

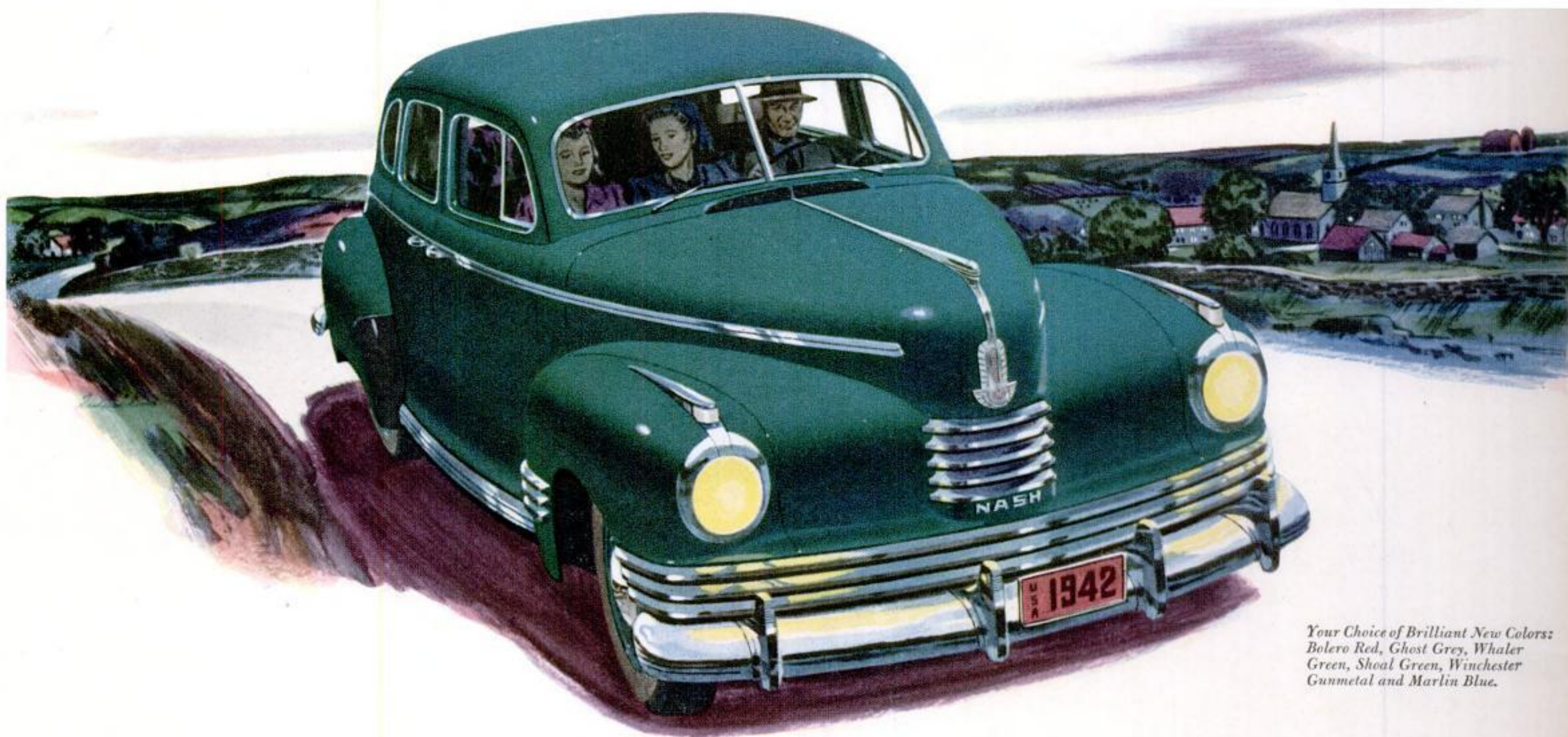
LIFE



TURNER AND GABLE

OCTOBER 13, 1941 **10** CENTS
YEARLY SUBSCRIPTION \$4.50

What's this "Million Dollar Beauty" Doing in the Lowest-Price Field?



Your Choice of Brilliant New Colors:
Bolero Red, Ghost Grey, Whaler
Green, Shoal Green, Winchester
Gunmetal and Marlin Blue.

Imagine—this big 1942 Nash goes 25 to 30 Miles on a Gallon of Gasoline at Highway Speed!

ALL AMERICA loves a beautiful car, and what welcome news it's getting!

The smartest new 1942 car has turned up in the *lowest-price* field—and it's a Nash. You can see why they call it the "Million Dollar Beauty." Look at the massive front end, the power-packed lines!

• Yes—this is the car that solves that big 1942 problem of *how to cut your motoring expenses!*

In tune with the times, this big Nash is engineered to cruise 500 to 600 miles on a single tankful of gasoline.



Coil Spring Comfort
on All Four Wheels

But here's even more news about Nash! The steering, the riding com-

fort, the performance that thrilled America last year have been *still further* advanced!

Actually, it's years ahead in handling—with Two-way Roller Steering.

It's years ahead in safety because it's built a revolutionary new way—frame and body are one welded unit, 57% more rigid.

• It's years ahead of the rest, with the smoothest kind of ride a car can offer you—coil springing on all four wheels.

It's years ahead . . . with such unmatched optional features as Nash Conditioned Air for winter driving . . . "Sedan Sleeper" Bed.

3 Great Series— 15 Brilliant Models

Greater than ever, too, are the 1942 Nash Ambassador "6" and "8". New engine development makes them amazing performers. Still in the low- and medium-price fields!



From Washington to Ski-land
—on a Tankful of Gas!

Fact is—in design, engineering and quality, it's the finest car that Nash has ever built. A car built to bring us thousands of new friends when the days of restriction are over.

• Come and spend just 15 minutes with this "Million Dollar Beauty" . . . and see for yourself how little a mile can cost!



Seats Wide as
Living Room Sofas!

NASH

THREE NEW SERIES OF FINE MOTOR CARS
Sixes and Eights



Pityrosporum ovale, the strange "bottle bacillus" regarded by many leading authorities as a causative agent of infectious dandruff.

TELL-TALE FLAKES?

ITCHY SCALP?

UGLY SCALES?

LOOK OUT FOR INFECTIOUS DANDRUFF!

Start NOW with LISTERINE!

Take these signs seriously. They may be a warning of the infectious type of dandruff, so common and frequently so stubborn! Don't delay. Neglect may aggravate the condition. And don't rely on one application of some makeshift, "over-night" remedy to treat a stubborn infection.

Medical—Not Magical Treatment

Your common sense tells you that it's wise to treat an infection with an antiseptic which attacks large numbers of the germs accompanying the infection.

So, be wise . . . start right in with Listerine Antiseptic and massage. It's a simple, delightfully easy, *medical* treatment.

Kills "Bottle Bacillus"

Listerine gives hair and scalp an antiseptic bath . . . kills millions of germs associated with infectious dandruff, *including Pityrosporum ovale*, the stubborn "bottle bacillus" which many authorities recognize as a causative agent of infectious dandruff.

Those distressing, loosened dandruff flakes begin to disappear. Itching and inflammation are relieved. Your scalp feels healthier, your hair looks cleaner.

76% Improved in Clinical Tests

We've received countless letters from men and women all over America, praising Listerine to the skies for bringing them relief from dandruff's distressing symptoms!

Not only that . . . there's even greater evidence, from scientific quarters. In a series of severe clinical tests, fully 76% of the dandruff sufferers who used Listerine Antiseptic and massage twice daily showed complete disappearance of or marked improvement in the symptoms within a month!

If you have the slightest sign of infectious dandruff, don't wait . . . get after it *now* with Listerine Antiseptic, the tested treatment. The large economy-size bottle will save you money.

LAMBERT PHARMACAL CO., St. Louis, Mo.

The LISTERINE TREATMENT

MEN: Douse full strength Listerine Antiseptic on the scalp morning and night. **WOMEN:** Part the hair at various places, and apply Listerine Antiseptic right along the part with a medicine dropper, to avoid wetting the hair excessively.

Always follow with vigorous and persistent massage with fingers or a good hairbrush. Continue the treatment so long as dandruff is in evidence. And even though you're free from dandruff, enjoy a Listerine Antiseptic massage once a week to guard against infection. Listerine is the same antiseptic that has been famous for more than 50 years as a mouth wash and gargle.



This One



P2U3-P38-A8ES

"PROTECTING THE AMERICAN HOME"



In the late 1700's, a young man from Connecticut, about to set out to establish a home in the New Hampshire Grants, now Vermont, purchased a plot of ground from an alleged lawyer and land speculator whom he met in a tavern. When, after many hardships, he arrived at the location of his land, he found the real owner in possession. It turned out that he had spent his hard-earned savings for a worthless title to another man's property.

—DANVIS FOLKS by Rowland Robinson, Vermont Author

Drawing Up the "Writin's"

THE YOUNG MAN of today need have no fear that the "property" won't be there if he has invested his savings in life insurance.

If you are a young married man with growing children, do not fail to look into National Life's Family Income Policy. We know of no other form of life insurance which offers more complete protection or pays larger benefits.

It provides for the payment of *extra income* during the critical years when your growing children are dependent.

How it works. Suppose you should die suddenly, what would your wife and children receive? Illustration: Insured's age, 35. Sum insured, \$10,000. Family Income, 20 year plan. Suppose death occurs five years after the policy takes effect.

The National Life of Vermont will pay your family:

1. \$100 a month for the remaining 15 years of the "20 year plan" . . . \$18,000
2. At the end of the Family Income Period, the sum of . . . 10,000

Total . . . \$28,000

3. If you outlive these maximum needs, the policy through dividend accumulations may be made to mature as an endowment to provide you with a retirement income.

Is this kind of life insurance expensive? No. Between the ages of 25 to 45, it will cost you only a few dollars a month more than ordinary life insurance. Why not look into it? Use the coupon below.

NATIONAL LIFE INSURANCE COMPANY HOME OFFICE— MONTPELIER, VERMONT

A Mutual Company, founded in 1850, "as solid as the granite hills of Vermont"

CLIP AND MAIL THIS COUPON

NATIONAL LIFE INSURANCE Co., DEPT. 115, MONTPELIER, VERMONT

Please tell me more about your Family Income Policy.

Name Date of Birth

Business Address Age of Children

Home Address

LETTERS TO THE EDITORS

Housewife

Sirs:

Three cheers for LIFE for giving the American housewife her just due in your Sept. 22 issue. Jane Amberg is typical in proving how any American woman can manage a home and children and still have time for father and their friends. However, I'll bet hundreds who read your article threw up their hands and said: "One woman could not do it all."

MRS. W. L. MANN

Plainfield, N. J.

Sirs:

It is gratifying to know that while our men work to make this nation strong, our part in it does not go unnoticed. It is good to see in print those things close to home that are our very lives. We mothers who are making homes and rearing the future sons and daughters of this great country will carry on.

MRS. H. A. TENNEY

San Diego, Calif.

Sirs:

Mrs. Jane Amberg to my mind is not nearly so representative of the American wife, mother and housewife as she is the epitome of all that's best in them. Here's an anonymous poem I ran across which seems to fit her picture:

*I want a wife to roast and toast,
to boil and bake and brew;
To pickle, can and make preserves,
and every kind of stew.
I want a wife to knit and sew,
and patch, and darn and mend;
To keep the buttons on my clothes,
repairing every rend.
I want a wife to mop and scrub,
to wash and rinse and wring;
One that can in the parlor shine,
and play and dance and sing; . . .
She must be gay and full of fun,
a smiling, happy elf.
If there is scolding to be done,
I'll see to it myself.
I want a wife to cheer my life—
a bachelor's a dunce;
The girl who will may fill the bill,
but don't all speak at once.*

JULES C. JAQUIER

Jersey City, N. J.

Sirs:

Like some 10,000,000 other housewives, Mrs. Amberg is being served by the Fuller Brush man. A Fuller Brush man myself, I was pleased to see her using the dry mop, shower brush and other useful items, including the free sample.

STEPHAN KAUFMANN

New Britain, Conn.

Sirs:

Heaven's sake, watch your propaganda. In Boston we boys get 50¢ for minding babies up to 12 o'clock. Please refrain from mentioning and giving support to reduction of our hard-fought-for wage level. Thirty-five cents is cricket, perhaps, where the Ambergs are concerned because of local conditions. But around here it's only a fair fee.

EARL M. WEDROW
(a baby-minder)

Mattapan, Mass.

● Mr. Amberg writes: "Your most serious error was in reporting Hattie's wages at 35¢ an hour, instead of 30¢. I am sure that her other clients will immediately increase her wages to keep up with LIFE's Housewife. That means we will do likewise."—ED.

British Prisoners

Sirs:

To match your pictures of Italian prisoners in Britain (LIFE, Sept. 22) here are some British prisoners in Spain, photographed at Albecete. The six British aviators are interned there for the duration of the war.

These aviators constituted the crew of a Wellington bomber which was be-

(continued on p. 4)

PHILCO

Glorious New Beauty from Radio and Records



*Music on a
Beam of Light*

STROBOSCOPE
PITCH AND TEMPO
CONTROL

TILT-FRONT
CABINET

UNTIL you have heard your own records played on the new Philco Photo-Electric Radio-Phonograph, you have really missed much of the enjoyment they can give you!

Thanks to Philco's amazing "Music on a Beam of Light", you don't have to put up with the bother of changing needles or the annoyance of needle scratch! Your records last ten times longer. Philco's Stroboscope Control assures you of absolute fidelity of pitch . . . Philco's Tilt-Front Cabinet eliminates lifting lids and juggling decorations. In radio, you get the thrilling tone and performance that has made Philco America's favorite radio for twelve straight years. And, in addition, Frequency Modulation at new low cost—thanks to the Exclusive Philco FM System!

PHILCO 1012, Illustrated. Easy Terms.
Home Recording Optional.

See the 1942 Philco Phonographs and
Radios at your Philco Dealer . . . from
\$9.95 TO \$525

Prices slightly higher Denver and West;
subject to change without notice.



1941 looks at 1916

THINGS have changed a lot in 25 years and yet there is much that is the same.

In 1916 it was Preparedness; in 1941, National Defense. But now the scale is bigger, the pace faster. There was pressure on the telephone business then. The pressure is infinitely greater now. New training camps; new aviation fields; new munitions plants—

all need telephones. Every one is moving faster and when a Nation hurries it does it by telephone. The Bell System spent 94 millions on new construction in 1916. It is spending more than 420 millions in 1941.

The entire Bell System organization is giving "first call" to defense. We believe you would want it that way.



BELL TELEPHONE SYSTEM
 "THE TELEPHONE HOUR" IS BROADCAST
 EVERY MONDAY EVENING OVER THE N.B.C.
 RED NETWORK.

COOL SHAVES

block out All-American Shaving Terrors!



"Coach," groans Broncho, "Line-plungers bounce off me accordion-pleated. I'm an iron man for 60 minutes. But one scrimmage with my razor and I'm ready for the oxygen-tent. Shaving stings and burns double-cross me every time."



"Ingram's lather-formation, Broncho, is modern—cooling—to condition your skin for shaving while it softens up your whiskers. It foams up like a team-cheer—a billowy White Wave of lather to smooth your razor's advance!"

"Broncho," I say, "you're being mouse-trapped. Your shaving system's as out of date as moleskins. Each time you use that cream, you're sticking your face out for stings and terrors. Change to Ingram's quick-action, cooling cream!"



"Coach," Broncho exults, "Ingram's is the perfect facial defense against razor burn! My blade glides along as smooth as an end-sweep in practice! And that cooling lather's as invigorating as a cold shower! My face feels grand!"



Thousands of men have found Ingram's the answer to the shaver's prayer—for Ingram's de luxe lather is more than a fast whisker-wilting. It's a facial refresher too! No lotions or tonics needed! Ingram's leaves your skin smooth and cool—younger-looking and more attractive—and the effect lasts for hours! Change to Ingram's cool, cool cream—today!

INGRAM'S

SHAVING CREAM

CONCENTRATED FOR ECONOMY—IN TUBE OR JAR

LETTERS TO THE EDITORS

(continued)

ing flown from England for duty in the African service. Its gasoline supply exhausted near Cartagena, Spain, the plane made a forced landing in the sea, the members of the crew being picked up by fishing boats several hours later and turned over to the police.

Albecete is reputed to be the poorest town in all Spain. It is certainly one of the most unattractive. While the boys



R. A. F. INTERNEES

have the freedom of the town, they say they exhausted all its possibilities in a few hours and are now thoroughly disgusted with their misfortune. When asked what chances there were to escape they replied, "Very few," and that they preferred Albecete to a Spanish jail.

H. A. RAYMOND

Madrid, Spain

Baby Half-Ton

Sirs:

The expression on the face of Phil, the baby gorilla (LIFE, Sept. 22), is certainly one of gravest doubt! Maybe he heard your fantastic prediction of half a ton as his future weight. Nobody but New Dealer Jesse Jones could dream up a figure like that.

According to Mr. Floyd Young, Lincoln Park Zoo expert, the largest gorilla ever shot weighed 600 lb. The San



BABY PHIL

Diego Zoo gorilla weighs 550, Bushman of Lincoln Park 470, and the famous Gargantua trails with a measly 415!

So if Phil comes within even 500 lb. of half a ton, I'll buy both you and Phil a year's subscription to LIFE.

RICK YAGER

Chicago, Ill.

● Phil's relatives in French Equatorial Africa often attain 1,000 lb. weight. With good care, Phil may attain that weight in ten years and be coaxed to even greater size.—ED.

Mate Wanted

Sirs:

Interested though I was in the pictures of the gorillas, I was more interested in the Basenji dogs that were playing with them.

I believe I have the first Basenji dog to be brought into the U. S. (see cut, p. 6). It was one of the first litter raised by a doctor in Toronto, Ontario, who imported the first dogs to the North American continent, as far as I know.

(continued on p. 6)



Streamlined STITCHLESS
SEAMING Can't Leak!

So smart in line and fabric you'd never guess it was a raincoat. Yet, Raynster's stitchless seams and swanky topcoat materials are 100% watertight. Raynster's exclusive hand-tailoring method permanently bonds the fine fabrics together instead of sewing them. No leaky needleholes. Smoother seams that stay in shape because they can't pucker. Raynsters come in luxurious gabardines, poplins, broadcloths, lawns... in all the new shades. At Better Stores. \$5 to \$11
TOPCOAT MODELS... with Skinner rayon loose-linings, ingeniously made to circulate fresh air between lining and coat, for perfect ventilation... \$14 to \$20

United States Rubber Company
Rockefeller Center • New York

Perspiration is Acid

... DON'T LET IT **WRECK** YOUR CHERISHED STOCKINGS!

Exactly how **NEW IVORY SNOW** care combats this danger... helps stockings wear so much longer it's just like getting an extra pair free every 2 months!

• Those horrid runs . . . those precious stockings of yours that wear out *so soon* . . . all too often these stocking troubles have a cause few women even suspect.

That cause is *acid perspiration*.

This is the timely warning now being stressed by many textile experts. Normal perspiration is distinctly *acid*. It eats the life and saps the strength of dainty stocking fabrics!

The simple care that's now advised is prompt washing, after *each* wearing, with Ivory Snow.

Ivory Snow is a remarkable new soap that comes in quick-dissolving "snowdrop" form—hence its name! It is pure—Ivory-pure. Gives rich suds in 3 seconds, even in *cool* water.

Quickly, surely, safely, Ivory Snow removes acid perspiration and other soil. Don't be careless about washing stockings—it costs money! Tests show that with this daily Ivory Snow care you actually get up to $\frac{1}{5}$ more wear . . . even from filmy "dress-up" stockings.

Ivory Snow's gentle care helps pretty undies wear far longer too. Don't be among the last to change to new and better ways! Remove dangerous *acid perspiration* with Ivory Snow.

THE DANGER OF ACID PERSPIRATION. Every day, in all seasons, the normal human body gives off at least a pint of acid perspiration—much of it unseen, unfelt. This acid perspiration quickly starts to weaken fibres of stockings and undies.

"Today stockings *must* give more wear
So smart women guard every pair—
They rinse them each day
This quick, easy way
With Ivory Snow's gentle care!"

... Miss Ivory Snow

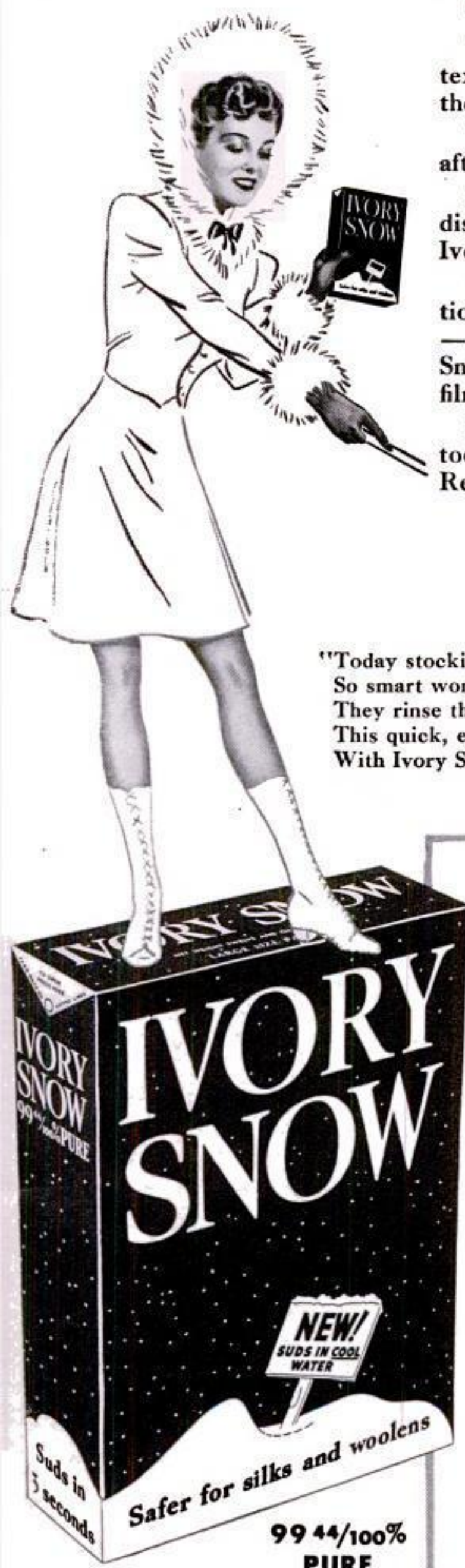
ONLY IVORY SNOW COMBINES BOTH THESE ADVANTAGES

- 1 Pure soap made under a patented process in quick-dissolving tiny "snowdrop" form . . .
- 2 Bursts into pure, rich suds in 3 seconds . . . even in *cool* water.

That is why Ivory Snow acts so quickly, so surely against dangerous acid perspiration . . . to help stockings last far longer.



**WANT LOVELIER
HANDS IN 12 DAYS?**
THEN CHANGE FROM ANY ONE OF
THE 5 LEADING PACKAGED SOAPS THAT
MAY BE ROUGHENING YOUR HANDS—
WASH DISHES REGULARLY WITH
IVORY SNOW. CUTS GREASE AS FAST
AS THE STRONGEST LAUNDRY SOAP!



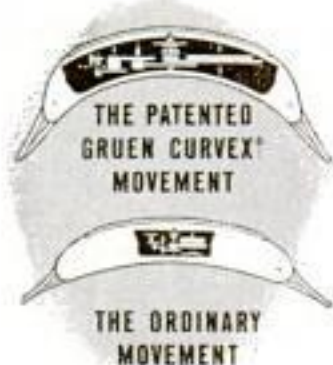
**RICH SAFE SUDS IN 3 SECONDS
— EVEN IN COOL WATER**

TRADEMARK REG. U. S. PAT. OFF. • PROCTER & GAMBLE

What gives the world's thinnest curved watch its great name for accuracy?

ONE MINUTE'S STUDY of the diagram below, and you'll realize that no watch in the world offers so much as the new Gruen Curvex†.

Here you see the patented Gruen Curvex† movement—'miracle' of modern watchmaking. Note the unequalled way the movement curves so as to utilize fully the curved case space. Note the big parts this makes possible—for sturdiness and great accuracy. And note the thinness!... Gruen Curvex† is the very thinnest of curved wristwatches.



It's so beautiful, in fact, that America's ace fashion designers call Gruen Curvex† the world's smartest watch! See the new models at your Gruen jewelers now.

Gruen watches from \$24.75 to \$250; with precious stones to \$2500. Write for folder. The Gruen Watch Co., Time Hill, Cincinnati, O., U.S.A. In Canada: Toronto, Ontario.



ANTHONY BLOTTA, one of the ten outstanding fashion designers comprising the American Fashion Jury. This noted group acclaims the new Gruens "the world's most beautiful watches."

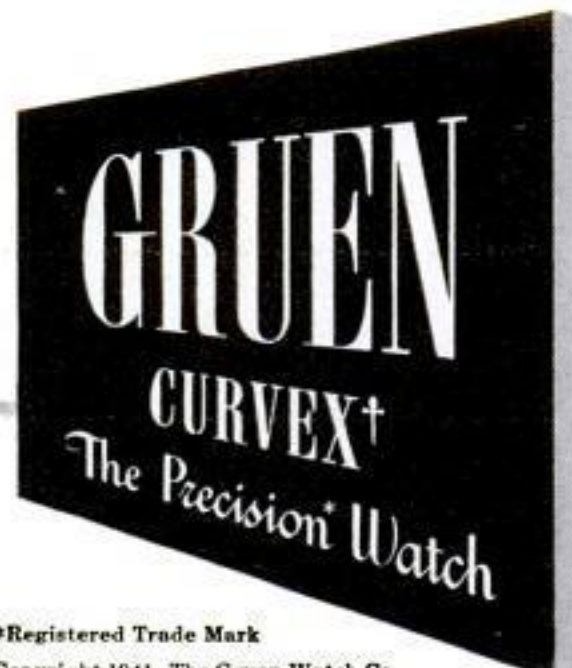


On Man's Wrist—CURVEX† CAPTAIN, 17-jewel Precision* movement, yellow or pink gold-filled case . . . \$55.
On Lady's Wrist—CURVEX† COUNTESS, 17-jewel Precision* movement, yellow, pink or white gold-filled case, \$42.50.



- A. CURVEX† SENTRY, 17-jewel Precision* movement, yellow or pink gold-filled case . . . \$49.75
- B. CURVEX† BARONESS, 17-jewel Precision* movement, yellow or pink gold-filled case . . . \$42.50
- C. CURVEX† COLONEL, 17-jewel Precision* movement, yellow or pink gold-filled case, matching expansion band . . . \$59.50
- D. CURVEX† CRESCENT, 17-jewel Precision* movement, yellow or pink gold-filled case, matching flex bracelet . . . \$49.75

GIFTS AT YOUR JEWELER'S ARE GIFTS AT THEIR BEST



*Registered Trade Mark
Copyright 1941, The Gruen Watch Co.
Prices subject to change without notice.

†Reg. U. S. Pat. Office. Patented U. S. Patent Nos. 1855952 Re. 20480. Canadian Patent No. 370997. Copyright 1940 by The Gruen Watch Co

LETTERS TO THE EDITORS (continued)

My Basenji is a female and I should like to raise pups. For that reason I am interested in knowing where other dogs



MR. GILKEY'S BASENJI

of this species are located. What is the sex and present address of the Basenji shown in your gorilla story?

GEORGE L. GILKEY
Merrill, Wis.

● Accompanying the gorillas were three Basenjies, a male and two females, one of which had a litter of five on shipboard. They can be reached through Henry Trefflich Co., 215 Fulton St., New York City.—ED.

Color Television

Sirs:

I'm afraid you slipped on color television (LIFE, Sept. 22). If, as you say, the color disc contains red, blue and green, where does the yellow come in? The three primary colors, as every schoolchild learns, are not red, blue and green, but red, blue and yellow.

In printing and lithography, nearly all combinations of color can be achieved with but the three primary colors—red, blue and yellow.

KATHARINE G. BROWN
New York, N. Y.

● The specific choice of primaries depends on the colors wanted in the reproduction. In color television where light, not pigment, is mixed, the primaries red, green and blue are most satisfactory.—ED.

Ubiquitous Germans

Sirs:

In your pictures of the "piercing pathos" of life in Occupied France (LIFE, Sept. 22) you claim there are no Germans visible. You therewith under-



NAZI BOOTS

estimate the ubiquitous efficiency of the Germans. Take a look at the unmistakable German soldier jack-boots that show under the horse's belly. You can be sure that they have a Nazi standing in them.

SANDRA GAY BORR
Hartford, Conn.

Fashionable Seventh

Sirs:

The other 17,000 soldiers of Camp Stewart, particularly of the 209th Regiment, made up, of course, exclusively of western New York State's oldest and best families, are heartily in accord with your article on the social triumphs of New York City's 207th Regiment (LIFE, Sept. 22).

We realize that without the suave and cosmopolitan polish of the men of



IT'S A Snap IN THE ARMY NOW



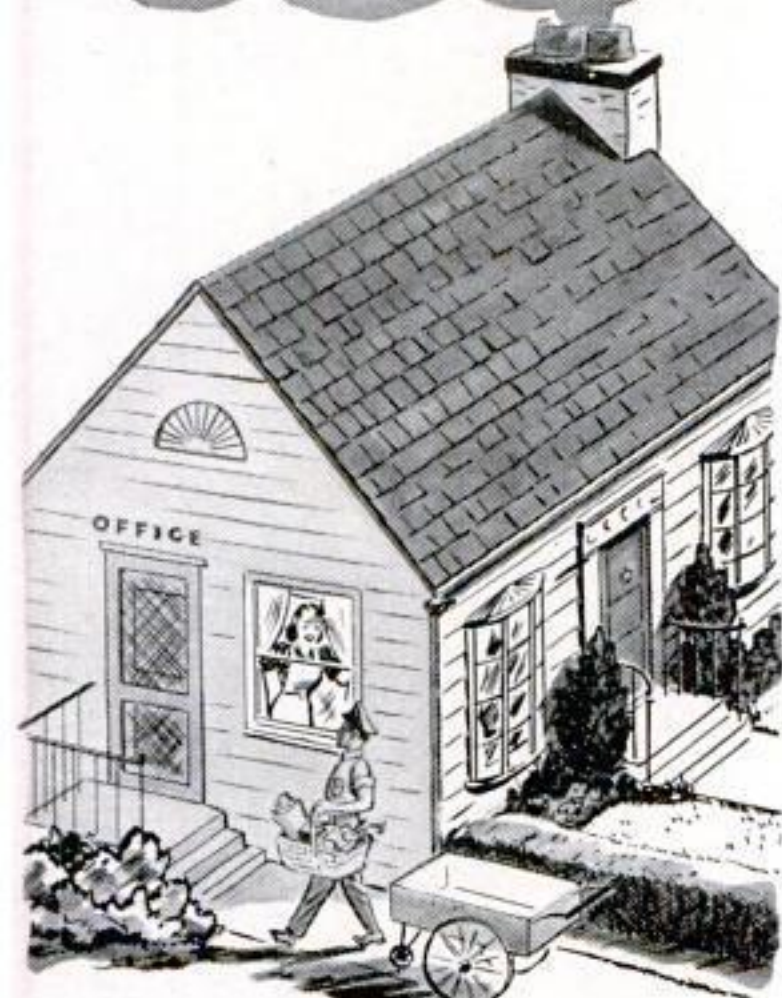
Soldier, they're giving you the best there is in this man's army. Including Lift-the-Dot fasteners on your military equipment.

Lift-the-Dot is a three-side lock-snap fastener. Snap it together and it locks securely on three of its four sides. Yet, it opens quickly and easily by simply lifting the fourth side, the side with the "Dot." A veteran of World War No. 1, Lift-the-Dot fasteners are being even more widely used in World War No. 2 and the National Defense Program, on a variety of military equipment. Every genuine Lift-the-Dot fastener has our "Dot" trademark—a stamp of quality and your guide for easy opening.

UNITED-CARR FASTENER CORP., Cambridge, Mass.

LIFT-THE DOT FASTENERS

Who's running
the most important
MANUFACTURING
PLANT
in America?



YOU ARE, because America's most important manufacturing plant is the American home. Every American home—your home—must be healthful, safe to live in. Uncle Sam needs healthy millions. Our homes must defend our health, because national health is home-made.

All over the map of the U. S. A. you'll find homes where health is safeguarded—has been protected for years. You'll find Taylor Instruments doing defense work there. Taylor today is doing a nationally essential job.

The notable accuracy of Taylor Thermometers makes it easier to regulate indoor temperatures and keep them at the "health point." No guesswork about the temperature outdoors, if Taylor Thermometers tell it. Tomorrow's weather gives you fair warning—you're prepared for it—when there's a Taylor Stormguide or Baroguide in the house. Taylor Fever Thermometers signal "something's wrong" and help you prevent family sickness. Taylor Instruments help you wash the baby, bake better cakes . . . live more comfortably, healthfully.

You need the protection of Taylor Instruments in your home. We shall do our best to see that you get all the Taylor Instruments you need, for health's sake. There may sometimes be delays. Possibly some Taylor Instruments will be unavailable for a while. Critical U. S. defense needs may require fine materials we have on hand. If you should have to wait, that will be the reason why. It's the world's best reason, isn't it? Taylor Instrument Companies, Rochester N. Y.



HELPING KEEP AMERICANS HEALTHY



This richly enameled Taylor Window Thermometer (No. 5304) accurately reports to you inside the house what the outdoors temperature is. It is notably reliable (it's a Taylor-made instrument) and distinctly readable, with large, legible figures on an easy-to-read 10" scale. The good design and color, with contrasting trim, and fittings of non-corrosive metal, make it very attractive, very flattering and fitting for the windows of any modern home like yours. It will give you long, useful service. Easily and permanently attached in a few minutes. Styles to fit all pocket books. Get yours from your Taylor dealer. Taylor Instrument Companies, Rochester, N. Y.

Taylor INSTRUMENTS

LETTERS TO THE EDITORS

(continued)

the 207th as our advanced detail we never ever would have been able to make the grade socially, and probably would have been utterly miserable. Therefore, we wish to express through you our feeling of deep gratitude to the splendid gentlemen who live next to us and who deserve full credit for conquering so completely the hearts of the Savannah debutantes that we of the 209th are obliged to journey every weekend 100 miles either north or south to Charleston, Jacksonville or Sea Island to find suitable female company, not already littered with the *pro patria et gloria* of the "good old Seventh."

JOHN H. NORTON
Sgt., 209th C. A. (AA)

Camp Stewart
Savannah, Ga.

Sirs:

I thoroughly agree with the article that the 207th is a group of gentlemanly soldiers. However, your vastly interesting insinuation that it took a regiment of Yankee soldiers to put the hostesses in Savannah at their ease as to whom we might entertain is one swell, big piece of brand-new Yankee brass.

JULIA BELLINGER PINCKNEY
Savannah, Ga.

Engle's Harvest

Sirs:

The poem *American Harvest* by Paul Engle (LIFE, Sept. 22) was fine, but how can a scrapbook artist cut it out? Or is it impossible to get away from column arrangements that print part of a poem on the back of the sheet where some other part of the poem is printed?

S. T. HITCHCOCK
Arlington, Va.

● The poem *American Harvest* will be found in Engle's *West of Midnight* (Random House, \$2) to be published Nov. 17. For scrapbook, reader should secure two copies of LIFE.—ED.

Sirs:

Cheers for Paul Engle as a poet, but not such cheers for Paul Engle as a farmer when he admires "the milk herd, Jersey, Black Angus, Holstein," etc.

As one who farms as well as works with words, raises Black Angus (including Etna, the Homing Heifer, with a certain local fame for having a will of her own) "not without dust and heat," this editor feels moved to ask if Mr. Engle ever personally extracted a painful of milk from one of this opinionated beef breed.

C. L. DYER
Assistant Editor

Farmers Digest
New Hope, Pa.

Quilt

Sirs:

Your pictures of the quilts displayed by the Ladies Aid Society of Georges Mills, N. H. (LIFE, Sept. 22) were



9,250-PIECE QUILT

second-rate as far as needlework is concerned. I'm enclosing a picture of a real quilt and the little old lady (my grandmother) who made it.

The quilt has 9,250 pieces of all colors and required nearly a year to complete. The lady is 87 years old. That's some eyesight and some quilting.

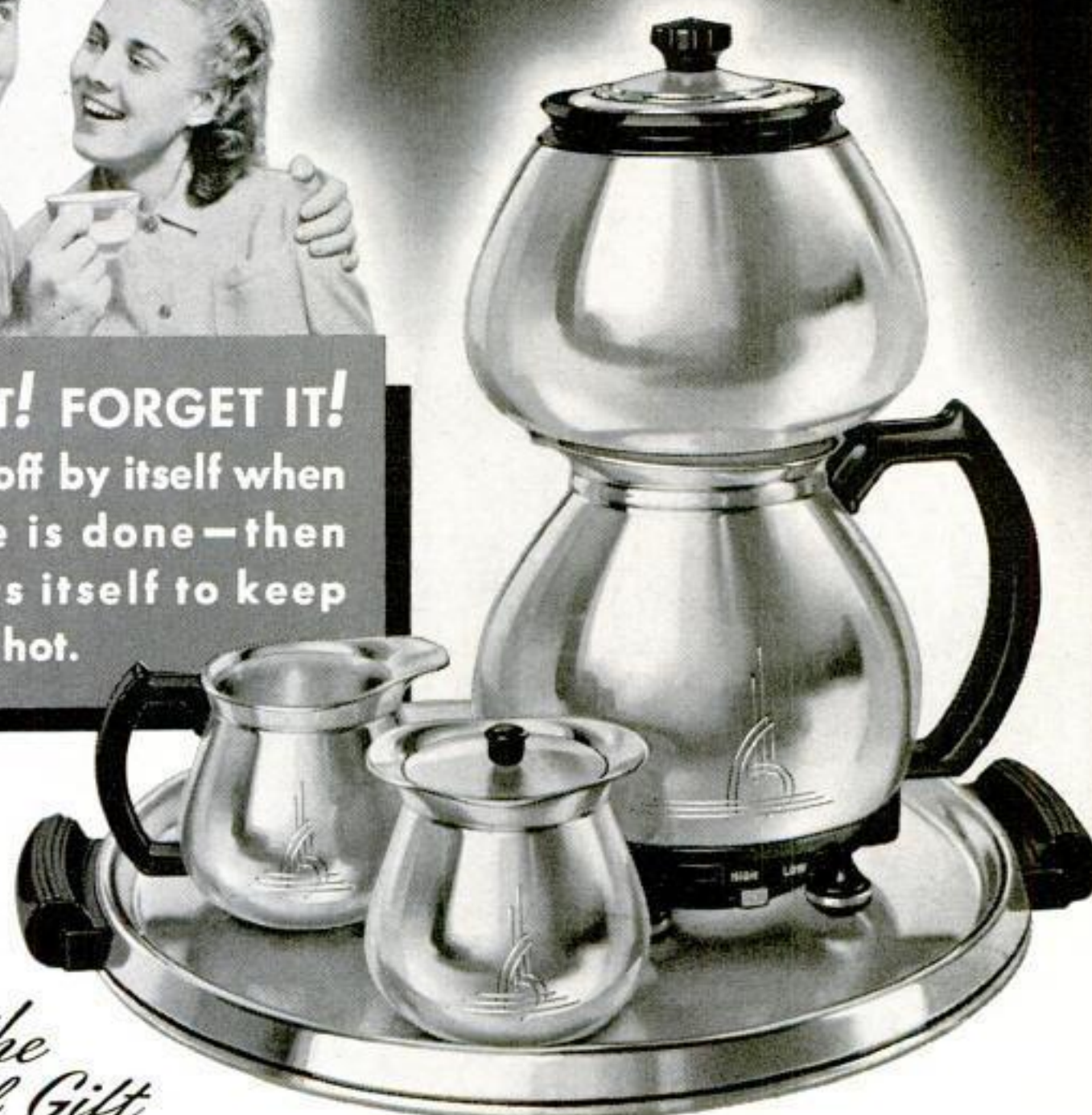
L. Z. SMITH

Columbus, Ohio

Makes perfect coffee **EVERY TIME**
Automatically
without watching



SET IT! FORGET IT!
Shuts off by itself when
coffee is done—then
re-sets itself to keep
coffee hot.



The
Ideal Gift

Sunbeam
AUTOMATIC
COFFEEMASTER

Simply put in the water and coffee, flip the automatic switch and forget it.

Yes, that's all—*absolutely all* there is to making the most delicious coffee you ever tasted *every time* with Sunbeam Coffeemaster.

You don't watch it, or even think about shutting it off. It shuts itself off at exactly the *correct time every time*. You don't worry about the quality of coffee, or fret for a second about the coffee getting cold after it's made. Coffeemaster coffee is clear, mellow, full-bodied, delicious *every time* whether you make one cup or eight. No guesswork. You can't miss. Coffeemaster even re-sets itself to keep the coffee piping hot after it's made. Think of the confidence and comfort of *KNOWING* that every time you make coffee in your home it will be, not just ordinary coffee, but the kind that makes people stop and give compliments. No glass bowls to break, either. It's all gem-like chrome plate.

In justice to yourself, see Coffeemaster today. Once you witness its carefree operation, taste the marvelous coffee it makes, you'll recognize a long-awaited friend. None other like it. Coffeemaster sold alone or with matched tray, sugar and creamer set.

IT'S
SIMPLE
AS
A. B. C.



A. PUT IN THE
COFFEE AND
WATER.

B. FLIP THE SWITCH AND FORGET IT. Read the paper, dress the children. In a few minutes click! . . . it shuts itself off when coffee is done. Re-sets itself to keep coffee hot.

C. LOVELIEST OF
SERVERS by simply
removing brew-top.

Made and guaranteed by CHICAGO FLEXIBLE SHAFT COMPANY, 5600 Roosevelt Rd., Dept. 53, Chicago
Canada Factory: 321 Weston Rd., So., Toronto. Over Half a Century Making Quality Products

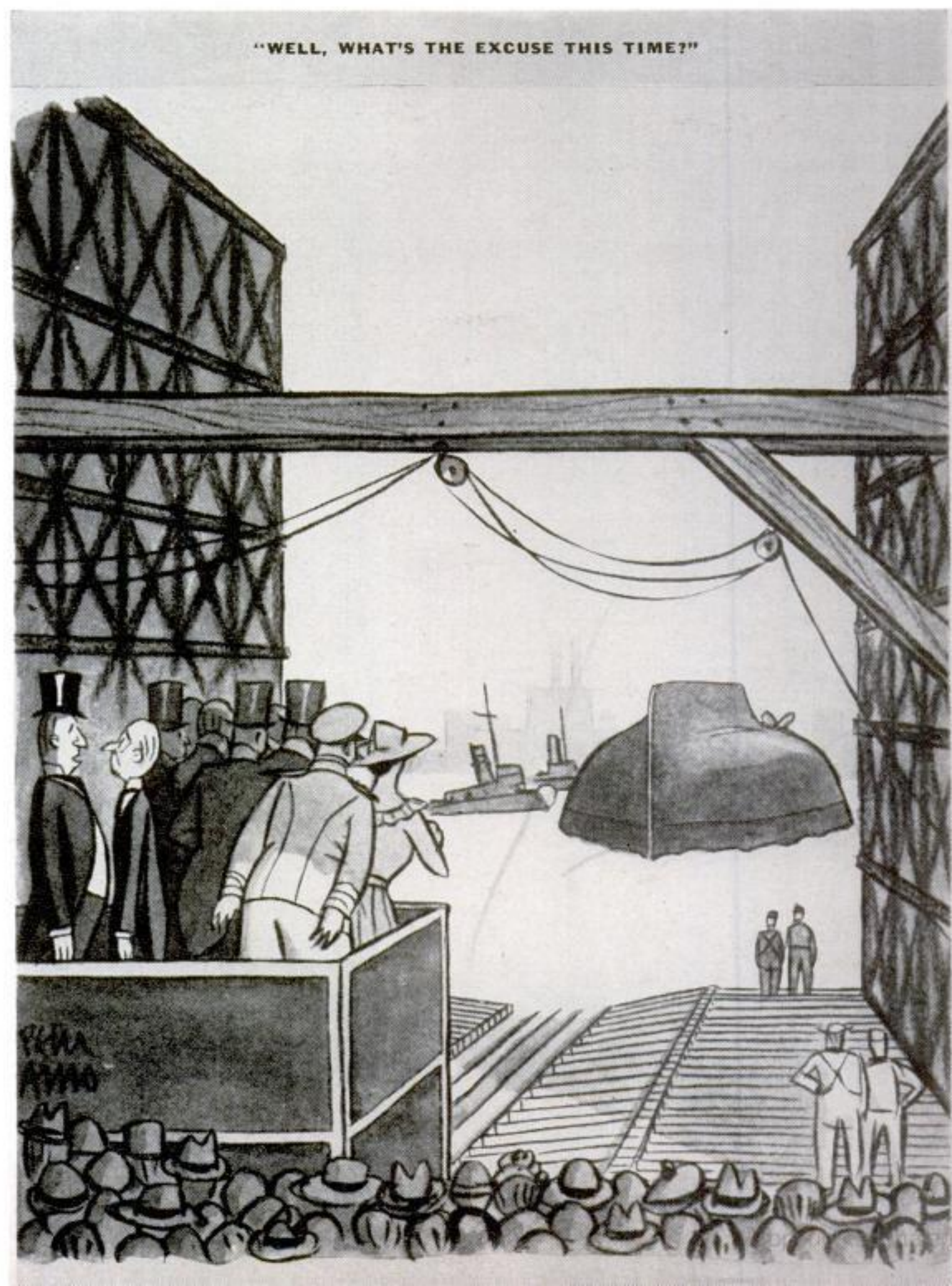
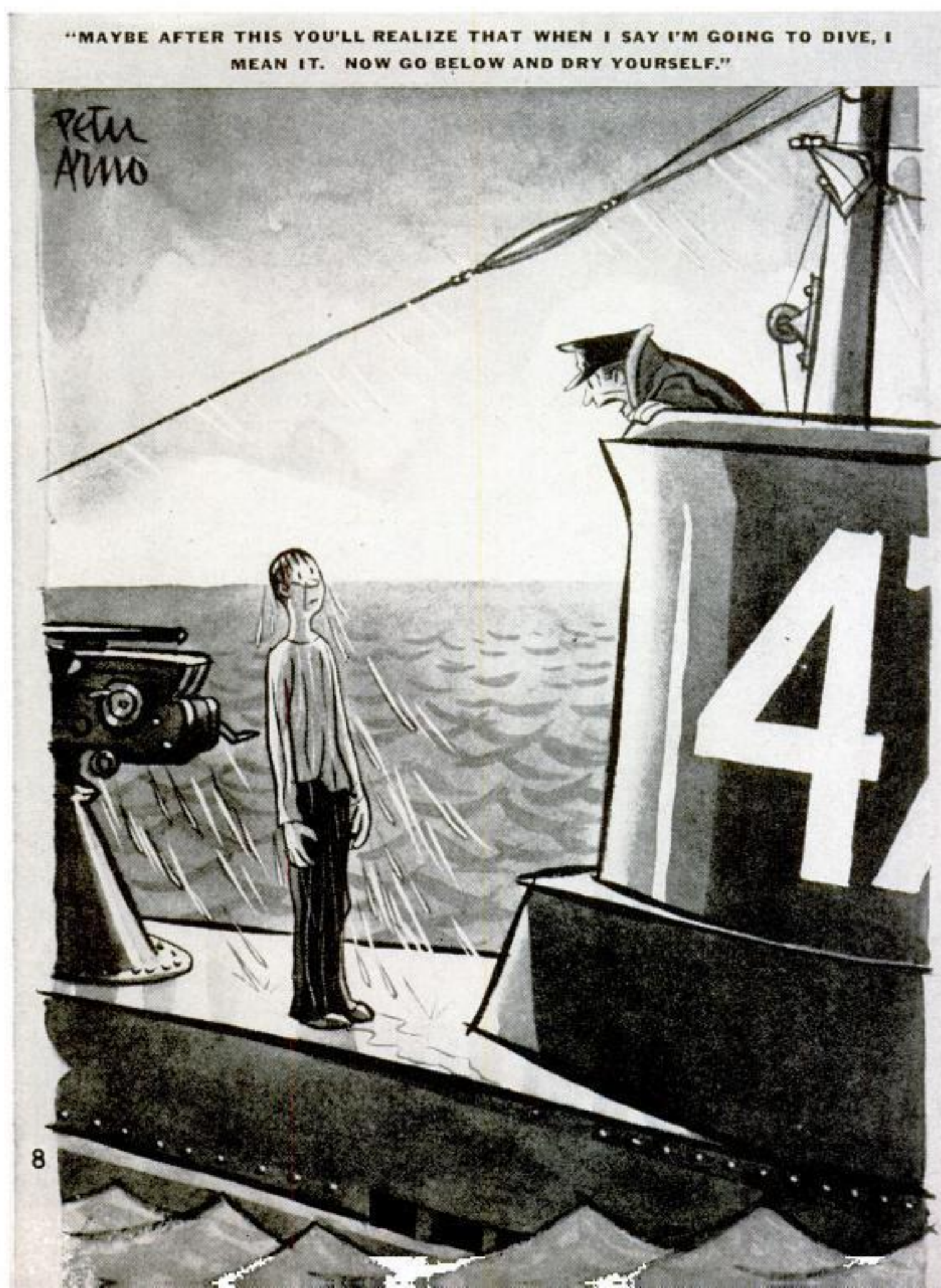
Famous for **Sunbeam** TOASTER, MIXMASTER, IRONMASTER, WAFFLEBAKER, SHAVEMASTER, etc.

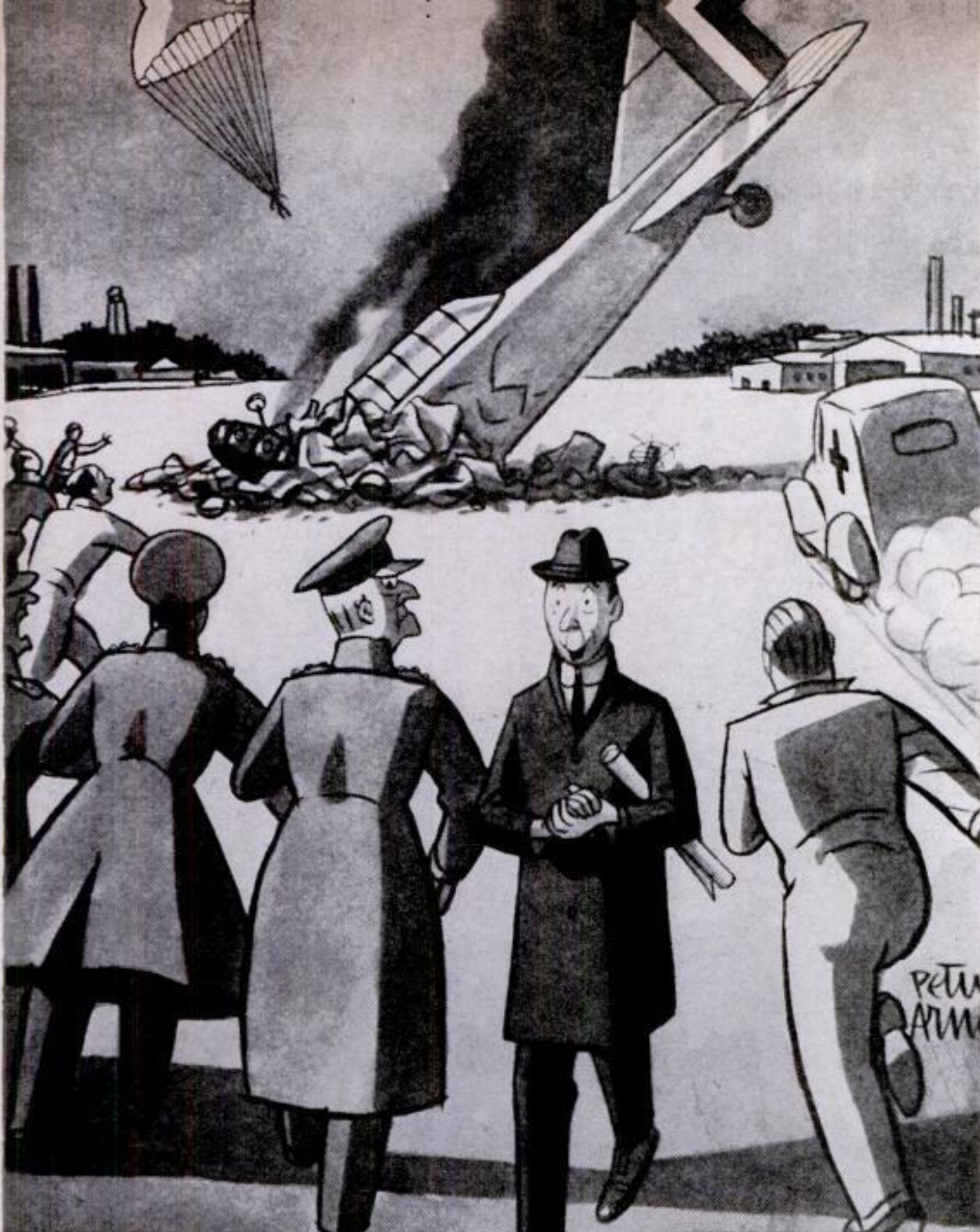


SPEAKING OF PICTURES . . .

. . . THE NEW YORKER'S PETER ARNO IS
TOP SATIRIST OF COSMOPOLITAN LIFE

Peter Arno, the sophisticated Manhattanite who drew the cartoons on these pages, is one of the highest-paid artists in America. Under exclusive contract to *The New Yorker*, he gets a reputed \$500 apiece for 50 cartoons a year, nets a good deal more from advertising jobs and collections of his cartoons in book form. His seventh collection, from which these pictures are taken, has just been published by Simon & Schuster as *Peter Arno's Cartoon Revue* (\$2).





"WELL, BACK TO THE OLD DRAWING BOARD."



"NEVER MIND THE DAMNED CAKE! WHERE ARE THE REPORTERS?"

But Peter Arno is something more than a well-paid cartoonist. He is also a social satirist of the first rank whose work has been compared to that of Daumier and Rowlandson. He is the father of a whole great school of modern caricaturists, who imitate his bold black-and-white drawing technique, his favorite subjects, and his punchy one-line captions which Americans by the thousands think are funnier than anything else in this world.

Although Arno's cartoons delight in turning a sudden, piercing spotlight on human frailties they are seldom savage, are saved by the fact that people usually recognize enough of themselves in the subjects to laugh sympathetically.

Arno is 40, a Yale graduate. His real name is Curtis Arnoux Peters. Professional gagmen furnish him with some of his ideas but most of them are his own. Says Somerset Maugham in his introduction to

Cartoon Revue: "I was a trifle appalled by the real Peter Arno, for this imposing, youthful, witty man was as different from the scraggy, desirous, timid, thwarted little fellow of the cartoons as his own brush strokes differ from those of Leonardo. I cannot help wishing, perhaps a little wistfully, that my original hypothesis was right, for there is a pathetic quality in that melancholy lover of the cartoons who, though winning near the goal, never, never kisses."



"YOU NEVER CAN TELL WHAT THEY'RE THINKING, CAN YOU?"



"WELL, IF YOU EVER NEED US AGAIN JUST GIVE US A RING."

“A girl’s got to find out
Somehow!”



A LADY DOESN'T EAVESDROP—unless she’s just *got* to find out what the women behind her are so excited about—

“Imagine *me*, sleeping as though I had a million dollars—on *percale* sheets!” cooed the blonde behind me.

“You—and everybody else,” said her friend, “since Cannon came out with *percale sheets* for practically the same price as heavy-duty muslin!”

Percale at a muslin price—the neatest bit of news I’d overheard in months! Believe me, I skipped right out and bought Cannon Percale Sheets for every bed in my home. Mmm! *I’m* sleeping pretty from now on—are *you*?

Shh! Want some more low-down on sheets? You’ll learn a lot—quick and easy—in this Cannon quiz. Try it!

Cannon PERCALE SHEETS



They cost about the same as heavy-duty muslin!

MADE BY THE MAKERS OF CANNON TOWELS AND HOSIERY

Cannon’s Quick Quiz on Sheets

How well does percale launder?



Cannon Percale launders beautifully—always keeps its dazzling whiteness. And here is an amazing fact! In a recent survey, Cannon Percale Sheets which had had a year’s actual use—with regular launderings—were voted *softer* and *finer* than brand-new sheets!

What’s the difference between muslin and percale?



Cannon Percale Sheets are woven with 25% more threads to the square inch than the best-grade muslin. A better grade of cotton is used in Cannon Percale. The threads are finer and more highly twisted. Percale is lighter, smoother, more luxurious than muslin.

Can I save money with Cannon Percale?



Yes! Cannon Percale Sheets, because they’re lighter, can actually save you about \$3.25 a year for *each* bed, at average pound laundry rates. (If you do your own washing, you’ll find these lighter sheets lots easier to handle and iron than muslin.)

How does Cannon Percale wear in comparison with muslin?



We talked with a large number of women who had used both muslin and Cannon Percale Sheets. Of these women, 14.2% thought muslin wore better than percale. But 40.5% said Cannon Percale wore better than muslin. The rest were not sure, or thought they wore about the same.

SPEAKING OF PICTURES

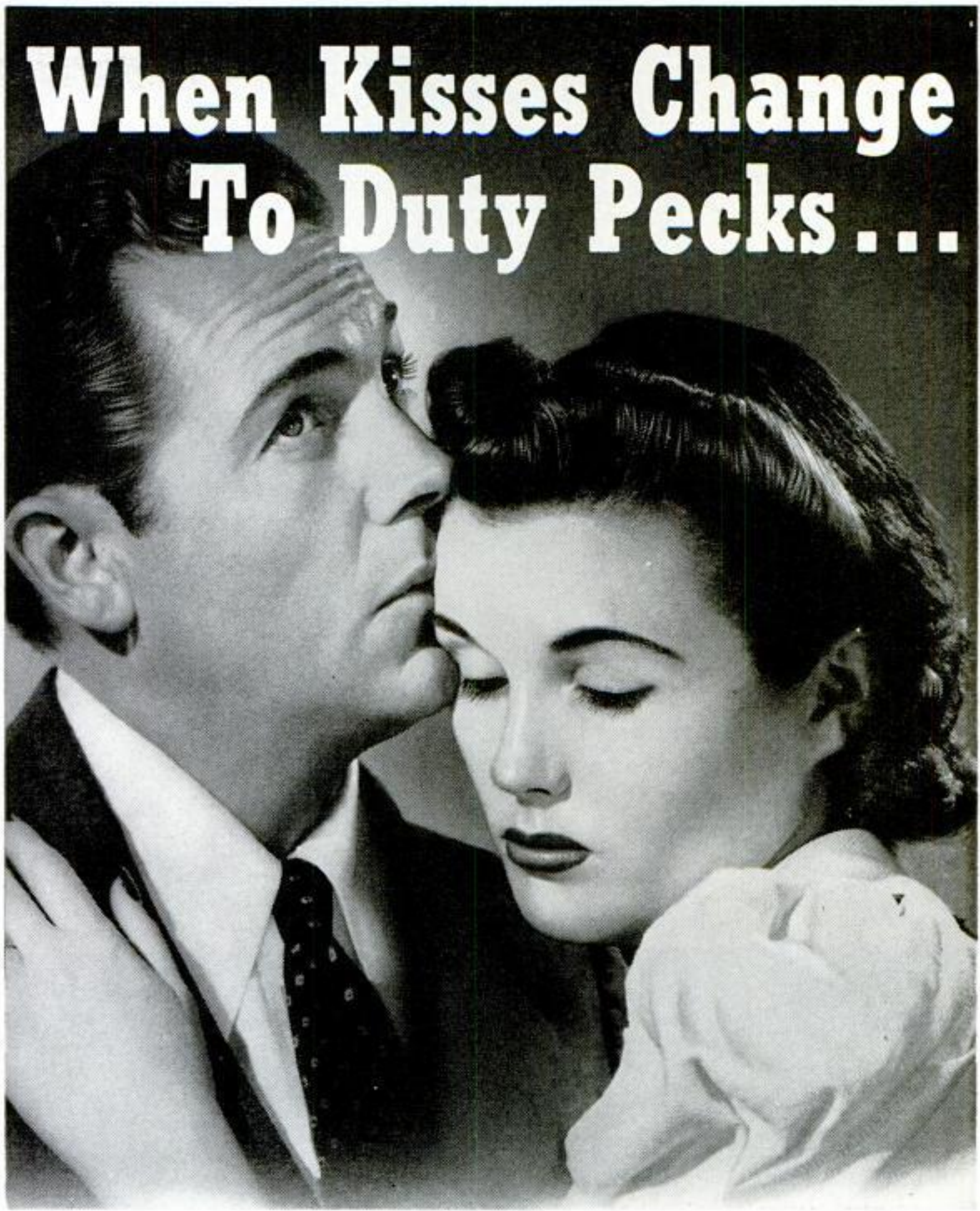
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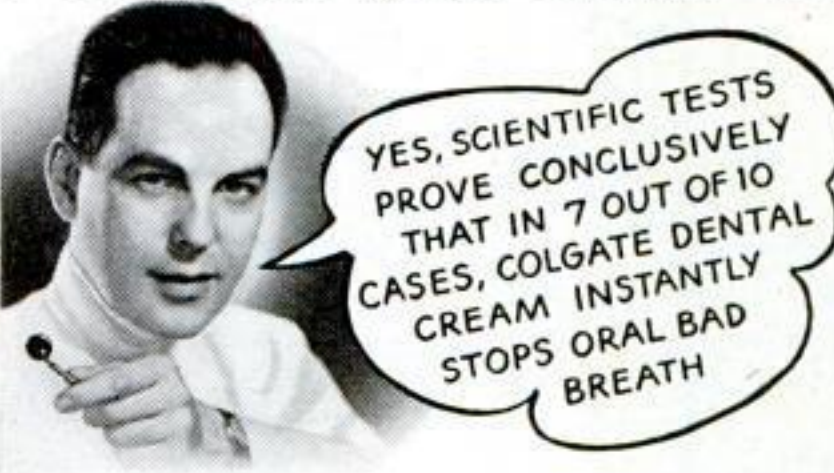
"WHY, GEORGE CARTER! WHAT KEEPS YOU IN TOWN?"



"WELL, THAT'S HOW IT IS, MEN. YOU JUST RUB TWO DRY STICKS TOGETHER."



... it's time to look to your breath! For Bad Breath is a menace to married love—and even **YOU** may have it. So play safe! Use Colgate Dental Cream—the toothpaste that cleans your breath while it cleans your teeth!



YES, SCIENTIFIC TESTS PROVE CONCLUSIVELY THAT IN 7 OUT OF 10 CASES, COLGATE DENTAL CREAM INSTANTLY STOPS ORAL BAD BREATH

HERE'S WHY: Colgate's has an active penetrating foam that gets into the hidden crevices between teeth—helps clean out decaying food particles—stop stagnant saliva odors—remove the cause of much bad breath.



YOU'LL LOVE COLGATE'S THRILLING WAKE-UP FLAVOR, TOO!



BESIDES, Colgate's has a soft, safe polishing agent that cleans enamel thoroughly, yet gently ... makes teeth naturally bright, sparkling! No wonder people everywhere are quitting liquids, powders and other pastes for Colgate Dental Cream!



"We almost missed our honeymoon

...but we learned a lesson for life!"

"FIVE MINUTES to spare," Bill said, when we turned into the station. But his watch lied... we hadn't five seconds. Why, I didn't even get a chance to kiss mother good-bye!

"Whee, that was a narrow one," I gasped, catching my breath. "Not another train for three hours." "And not another boat in three days," added Bill. We were still talking about it when the conductor came to get our tickets.

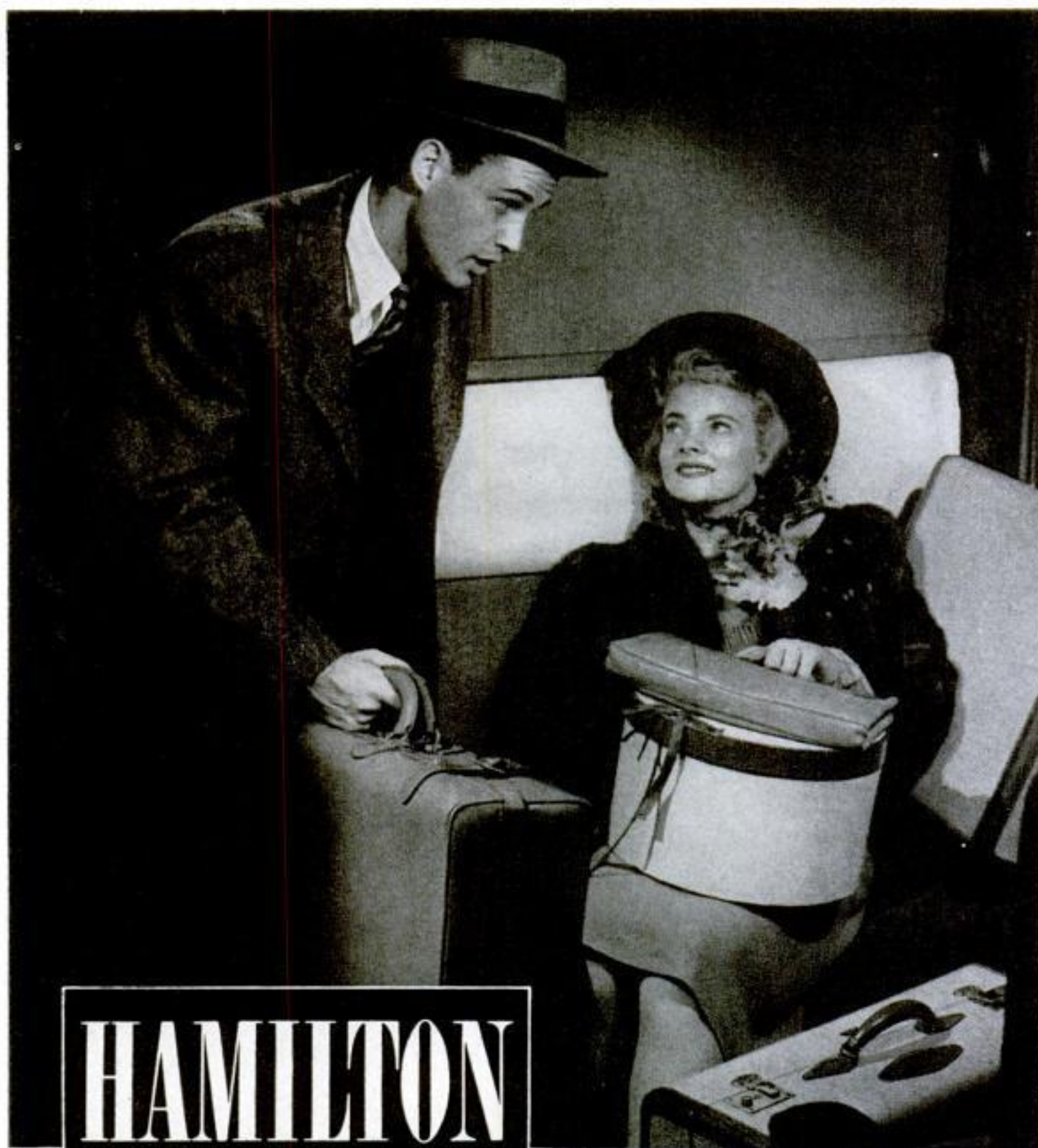
"Honeymoon, eh?" he smiled... (we were simply dripping rice!) "Looks like you came near missing it." "I should have set my watch," Bill apologized. "Or you should have a watch like mine," said the railroad man.

So that's when we learned about Time Inspection... how 300,000 railroad men carry watches that must pass it regularly... that's why so many railroad men carry Hamiltons.

"Look here, Mrs. Stone," Bill proposed, then and there. "We haven't really bought anything to celebrate this wedding. Why don't we take that check your uncle gave us and blow ourselves to an accurate start... with a pair of Hamiltons!"

All Hamiltons have 17 or more jewels, precious metal cases (except special military watches). \$37.50 to \$5000. All prices subject to change without notice. Made in U.S.A. Write for folder, Hamilton Watch Company, 105 Columbia Ave., Lancaster, Penna.

©1941. BY HAMILTON WATCH COMPANY



HAMILTON

The Watch of Railroad Accuracy



Yes, it's America's most Beautiful watch... and Hamilton's experience building watches for railroad men insures the greatest possible Accuracy in every other size and grade

JOANNE. 17 jewels. 14K natural gold-filled. \$50. With gold-filled bracelet...\$52.50. RITA. 17 jewels. 14K white or natural gold-filled. \$45. With gold-filled bracelet...\$47.50. MIRIAM. 17 jewels. 10K white or natural gold-filled. \$40. With bracelet...\$42.50. MARTIN. 17 jewels. 10K natural or coral gold-filled. 18K applied gold numerals...\$40. LESTER. 19 jewels. 14K natural gold-filled. \$52.50. 18K applied gold numerals...\$55.

(PRICES SUBJECT TO ADDITION OF FEDERAL TAX)

LIFE'S REPORTS

THE BATTLE OF LOUISIANA

In Louisiana and Texas the U. S. Army recently completed its greatest sham battle. For five days a Red army of Lieutenant General Ben Lear locked grips with a Blue army of General Walter Krueger. Three hundred and fifty thousand men took part. In the end the Reds were defeated.

To cover the battle, LIFE sent two reporter-photographer teams—one for each army. They were given khaki uniforms, guns and made fair game for capture. They lived with the troops and ate canned rations. Last week LIFE published eleven pages of pictures showing the battle. Here LIFE publishes its reporters' diaries.

WITH THE RED ARMY

by JOHN FIELD

First Day. The war began today at dawn. With Photographer Ralph Morse I drove for five hours beside a 35-mile-long convoy of Red army tanks, trucks and motorized infantry invading Blue territory near Shreveport, La. These forces belong to the First Armored Division, best equipped in entire U. S. Yet Blue army planes were constantly overhead—bombing the convoy. We seldom saw a plane of our own.

Second Day. Today I went in search of the Red army's "lost battalions." Two battalions of the 41st armored infantry had fought their way far into enemy lines. Now they were caught. For conveyance Jack Redding of the Chicago Herald American and I had two peeps, the three-seater "buggies" that are the Army's pride. Two privates and a lieutenant were with us, and among the five of us we had three pistols.

Starting cautiously, we drove past Many, La., following a convoy of Red half-tracks and trucks. Suddenly the leading half-track stopped. The Blues had dynamited the bridge up ahead and no traffic could move. For two hours we waited while Red engineers built a new bridge. Then we drove on, but soon saw great columns of dust approaching. It was another Red column, but in full retreat. The Blues were right behind.

We turned and ran, too. But as we raced toward the main highway, a Red car stopped us and told us that the Blues had already advanced up the highway and cut off our line of retreat.

Then began the wildest ride of my life. Off onto bumpy little country roads, paralleling the main roads, our peeps raced at 40 m.p.h. Nearby cannon boomed and machine guns pop-popped. Suddenly in the dense pine woods ahead, we thought we saw something move. We raced our peeps off the road, got out and deployed through the woods. The two privates with us were the first to spot the enemy. They were advancing on us up the main road and through the woods. Crashing and bumping against trees, falling in the mud, we raced back to our peeps.

As the motors roared, the Blues spotted us. "Bang-bang" went their guns, but nothing hit us and we reached the highway. As we raced around the gas station at Fisher, we saw more Blues ahead of us. Now we had enemy both in front and back of us.

The U. S. Army's little peep, however, is a versatile vehicle. Off the highway and straight into the woods we went. We did not go slowly, picking our way, but darted through the woods like frightened mosquitoes. Dodging trees, swamps, stumps and gulleys, we drove straight through the forest. The peep never stopped or got stuck.

For what seemed like hours we raced on in the forest. It was getting dark and there were no familiar landmarks. The trees were so thick we could not see the stars in the sky. But the shouts and shots

CONTINUED ON PAGE 15



It shook us up...in more ways than one!

THE early motor cars were crude and uncomfortable. They shook us up, and they shook the country up too; shook it into a new pattern of living.

In those days, lubrication was crude, too. And when Quaker State Motor Oil was first introduced, over a quarter of a century ago, it was so advanced in its performance that it shook the automotive industry into quick attention.

Today, the motor car industry has surged to undreamed-of heights . . . and Quaker State has kept pace. In fact, the New Stabilized Quaker State

Motor Oil is actually far ahead of any lubrication requirements of the modern automobile engine.

Quaker State has perfected a new method of eliminating the unstable elements from motor oil to produce a new kind of oil which resists oxidation and its resulting sludge, varnish and corrosion.

The remarkable quality and stability which have been painstakingly attained in Stabilized Quaker State Motor Oil give you surest possible protection against repairs and depreciation. It's engineered

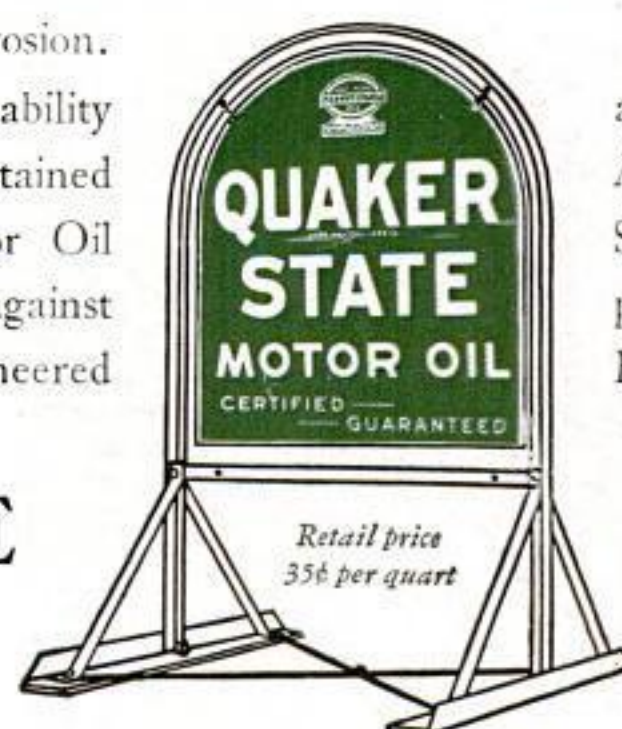
to battle heat and friction successfully! This greatly improved oil still sells for 35¢ per quart. And you'll probably find it costs no more than cheaper oils because you won't have to add so many quarts between drain-and-refill periods.

Have your crankcase drained, cleansed and refilled with *Stabilized Quaker State Motor Oil*. Quaker State Oil Refining Corporation, Oil City, Pennsylvania.



STABILIZED QUAKER STATE

THE OIL OF CHARACTER



MOTOR OIL

SING A SONG of COMFORT

Now babies sleep and play
In softer, lighter diapers—
Happy night and day.



HUSH-A-BYE
BABY...

... you're safe for the night. Wrapped in CHIX Diapers, your baby stays drier... the bedding, too. The airy, downy puffs of a CHIX Diaper give it more absorbency, besides extra softness. Help prevent chafe.



RUB-A-
DUB-DUB...

... you don't have to scrub. CHIX air-cushioned gauze is fluffy-light and porous... washes out in a jiffy and needs no ironing. Rapid-drying, too. Less work for you, mother!



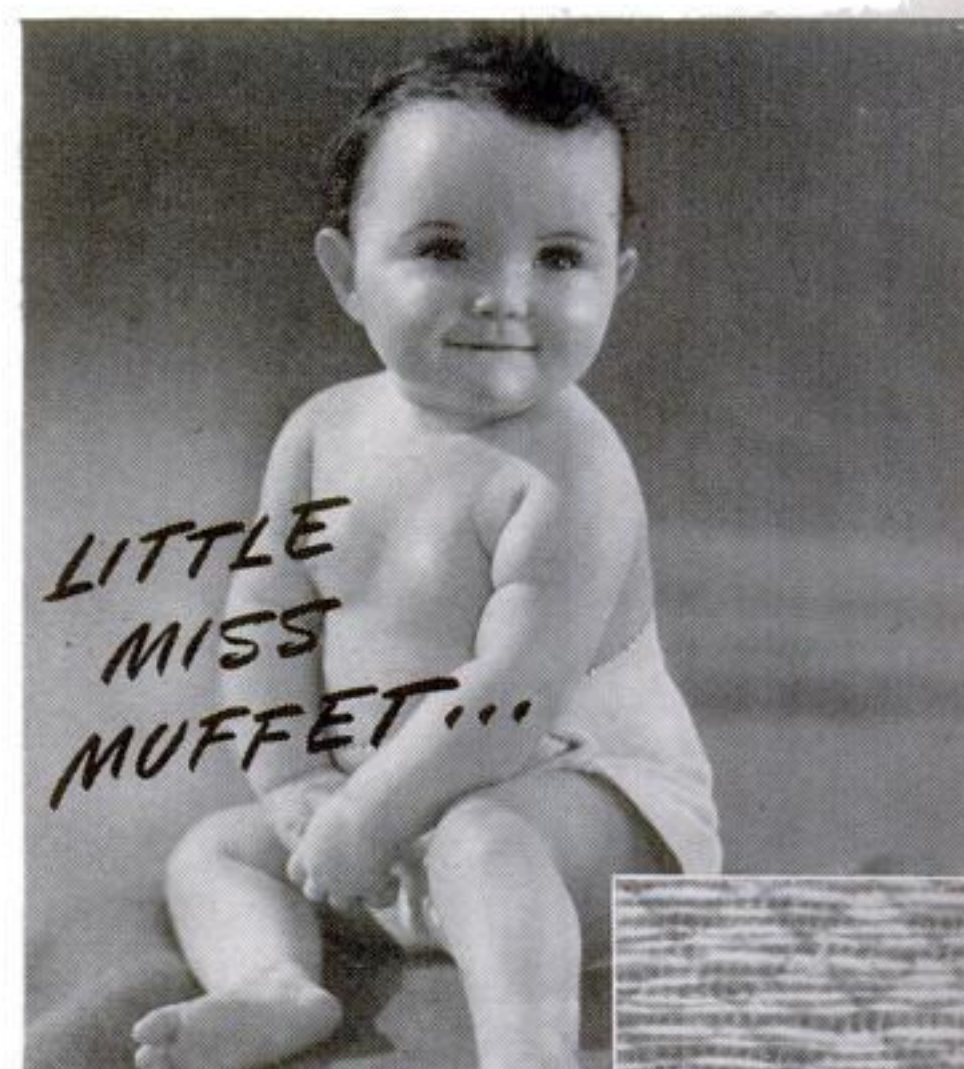
ROLY-POLY, cheerful little armfuls... American babies born this year (2,400,000 strong) are off to a better start in life. Modern medical science has seen to that. And, to help you keep yours healthier and happier, there's a new kind of "baby specialist"—Chix Laboratories.

Here it was discovered why old-fashioned diapers were the seat of so much discomfort in baby's life. Here the improved "air-cushioned" gauze was perfected to make Chix Down-Weve the softer, more absorbent diaper.

Here, too, were developed Chux Disposable Diapers, Chix Nursery Cotton. And, soon to come, other things for baby's comfort. Consult your doctor and infants-wear dep't. Write for free booklet, "Common Sense in Dressing Baby." Chix Laboratories, Chicopee Falls, Mass.

Chix

DIAPERS



LITTLE
MISS
MUFFET...

... sat on 8800 tufts! In every CHIX Down-Weve Diaper, hundreds of tiny puffs (see unretouched photo) give your baby extra comfort twenty-four hours a day. This new air-cushioned gauze, different from any other diaper, makes CHIX lighter, softer next to baby's skin.



And P. S. ... CHIX glorifies even everyday "cheesecloth." Superior quality, rigidly tested, makes CHIX Cheesecloth fit for the most particular home tasks. Yet it costs no more! CHICOPEE SALES CORP., 40 WORTH ST., NEW YORK, N. Y.

Brighten YOUR HOME Brighten YOUR DAY



HAMILTON BEACH

The Cleaner with Magic Fingers

Now you can do all your cleaning and dusting easily and quickly with this modern Hamilton Beach cleaner. Cleans under low furniture and over window or door frames. Dust or clean draperies, pictures and furnishings without removing them. Powerful suction gets the deep-down dirt and grit . . . renews brightness of colors.



QUICK

Its specially designed *Magic Finger* floor nozzle whisks away thread, lint, and surface litter . . . while powerful suction gets embedded dirt.

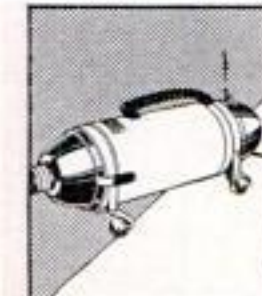
SAFE

When cleaning lace curtains, lamp shades, or other delicate fabrics, suction can be reduced by thumb-operated *Suction Regulator*.



EASY

The Hamilton Beach follows easily on *Swiveled Wheel Carriage*, gliding over rugs without scuffing or dragging as you go about cleaning tasks.



A complete set of cleaning tools, demoting attachment and sprayer come with each Hamilton Beach cylinder type cleaner. Attractively finished—sturdily built . . . \$64—(includes Federal excise tax).

HAMILTON BEACH COMPANY, RACINE, WIS.
Division of Scovill Manufacturing Company
See the Quality HAMILTON BEACH Food Mixer at your Dealer's

LIFE'S REPORTS

(continued)

of the Blues grew fainter and fainter. In the woods and darkness we were safe.

After escaping from the Blues we ate dinner in the woods. It was cold ration "C" and powdered coffee. Not very good but when you are hungry even ration "C" tastes like Long Island duck.

On the way back to Many we were riding blackout along narrow trails. Suddenly, just ahead, a well-concealed light flickered on, then off, then on again. Quickly we stopped and shut off the motors. I lay flat in the dust behind the peeps and waited to see if the strangers would come to investigate. Next I heard a voice cry "Halt." It was one of our privates who had three of the strangers covered with his pistol. Then, behind him, came another voice: "Halt, yourself, who goes there." Four more of them had



PEEP AND TANK

our private covered from behind. Fortunately we found out that they, too, were Reds.

The rest of the night was high comedy. After a cup of black coffee in Many, we left at midnight for the Sabine River which was No Man's Land. Our guide was a Lieutenant Kelly of the 2nd Armored Reconnaissance who had spent the day spying on the Blues by taking off his clothes, renting a boat and paddling up and down the river, like a farmer, right under their noses.

Red outposts grew fewer and fewer as we neared the Sabine. Finally we came to the last before the river. From the Blue side came a great silence. Our scouts said that after the hard work of the last two days, they were fast asleep.

The little outpost of 15 or 20 Reds, however, were wide awake and they wanted action. All they had was one rifle and a scout car, while across the river the Blues had a 75 plus hun-

A NEW BASIS FOR FIGURE BEAUTY



Jantzen
"The Foundation of
Natural Beauty"

MADE WITH "LASTEX" YARN
for fit, comfort and control

It will trim your ribs, slim your waist and firm your hips. You'll go about looking smart and feeling sure of yourself . . . free and equal to anything . . . to tackle your housework, to bend over your typewriter, to shop, play, dance and really live! Photographed is Style E8, made with the suave swimsuit technique the world so admires. Its front and back panels are vertical stretch rayon satin, its side sections two-way stretch leno web. It has Jantzen's patented 2½ inch no-roll top, knitted and lithe-boned. In Nude only, small, medium, large, at \$5.00. Worn with Jantzen's Bra Style BB1, in rayon satin and lace, with knitted back, at \$1.95. All Jantzen foundation garments are made with "Lastex" yarn—your figure's best friend on land or sea.

Lastex... THE MIRACLE YARN THAT MAKES THINGS FIT
REG. U. S. PAT. OFF.



An elastic yarn manufactured exclusively by United States Rubber Company, makers of "Latex" yarn, 1230 Sixth Avenue, Rockefeller Center, New York City

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Rubber Boots to wear over shoes!

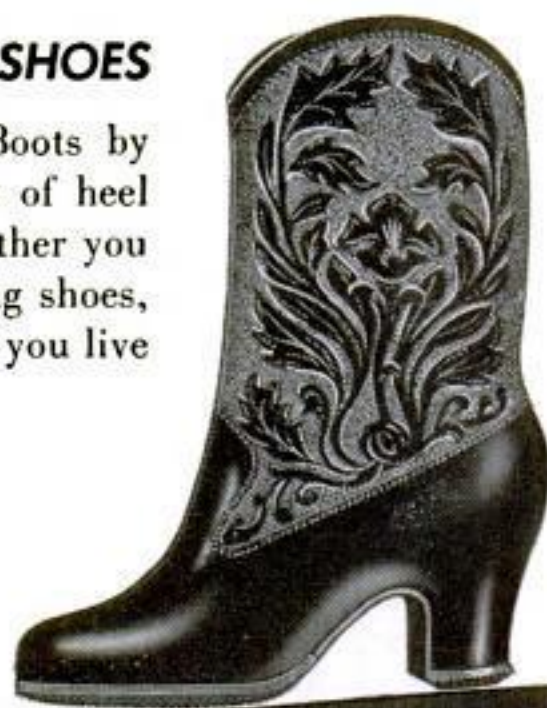
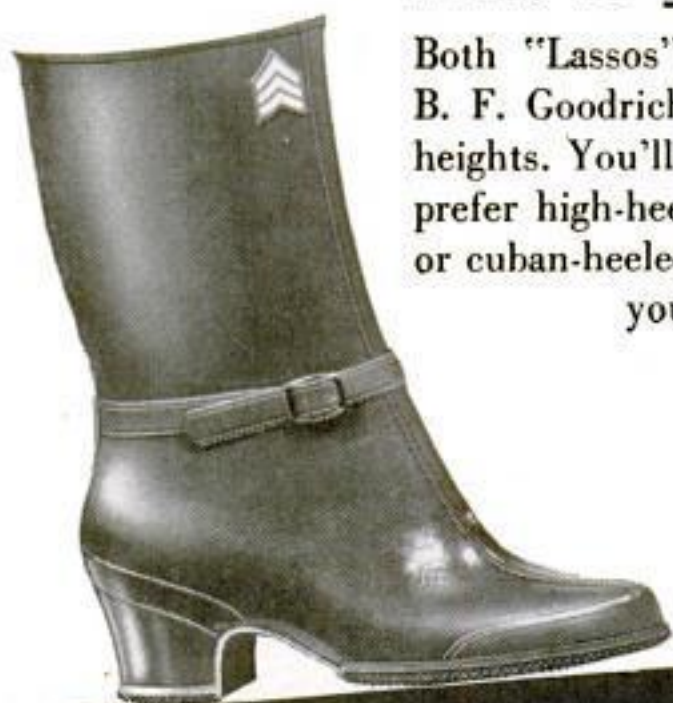


MILITARY BOOTS RATE—come rain or snow! Swanky military cut—and contrasting Chevrons besides—make them very '41 in style. They pull on or off, quickly and easily, over any type of shoe. For neat feet—on campus or city street—it's bright to go "Military"!

LASSO BOOTS!—a style snatched from a cowboy! Look just like leather range boots, too—(thanks to the patented Textran process!) Equally right—on stormy days—with dressy town clothes or campus casuals! You'll be "that way" about LASSOS—see them today.

HEELS TO FIT ALL YOUR SHOES

Both "Lassos" and "Military" Boots by B. F. Goodrich come in a choice of heel heights. You'll get a sleek fit, whether you prefer high-heeled day and evening shoes, or cuban-heeled types, or whether you live your life in "flats."



2 SMART NEW BOOT STYLES BY
B.F. Goodrich

WATERTOWN
MASSACHUSETTS

LIFE'S REPORTS

(continued)

dreds of light and heavy machine guns. But somebody had an idea: "Let's spoil their sleep. Let's light a couple of smoke pots and fire off the rifle like mad. The damn Blues will think we're starting an attack." Everybody laughed. Two smoke pots were set off and the air was filled with great white clouds. Then we started firing our one rifle. To the Blues it sounded like the prelude to a great attack.

As the din of firing rose above the smoke, the Blues rushed to their guns. There were a few simple pop-pops and then the whole hillside was roaring. In the distance we could hear the Blue motorcyclists racing away with the news of an attack. In the breaks in the firing our men would yell: "Bring up the 81-mm. mortars" or "Sergeant, where'll I put this 50-cal. machine gun?" The "damn Blues" did not sleep the rest of that night.

Third Day. The Reds are doing badly. Their attack has stalled and they have been forced into a defensive position. Tonight, in Winfield, La., Red headquarters are being moved. In the pale blue of blackout lights, trunks and bales crowd the sidewalks. Newspapermen must get out or be captured.

Fourth Day. Our army attacked at dawn today in an effort to regain the offensive. Some progress has been reported but not the successes expected. I accompanied one of the tank columns as it battled through dense woods in enemy country. Blue army A-20 attack bombers dove on us, only to be driven off by Red P-39's and P-40's. The sky was never empty of planes.

That night, deep in enemy country, Redding, Hutchinson and I decided to return to Red territory. We had had virtually no sleep for three days. We had no food and the mosquitoes were vicious. On the way back we came to a bridge that was blown up. With a roar of racing motor and grinding gears, we swished our peep into the water. There it stuck with its wheels grinding in quicksand.

For an hour we tried to put logs under the wheels but it was no use. While I waited in the peep, Hutchinson and Redding went to find some vehicle to pull us out. It was dark and dismal and frightening in the

"...ah, yes—
you fall in love
with wine like this!"

... says CIRO of
Waldorf-Astoria



the finest wine
from America's finest
grape district



E & K
American
Vermouth,
alcohol 18% by
vol., for perfect Martinis.

● Acclaimed by connoisseurs since 1863, E & K Wines today have taken the "top spot" among fine wines. And no wonder... only on the Lake Erie Wine Islands are conditions so perfect for growing the finest wine grapes. The district is small... so the supply of E & K fine wines is limited. Buy now and learn how really fine, good wines can be. The Engels and Krudwig Wine Company, Sandusky, Ohio.



CONTINUED ON PAGE 18



Pre-Smoked Pipes—FIRST WITH PILOTS

REG. U. S. PAT. OFF.

OF U.S.
FIRST
PURSUIT
SQUADRON



DR. GRABOW

THE *Pre-Smoked* PIPE

DELUXE

Pre-Smoked... The only correct way to break in a pipe is to smoke it. This mechanical smoking machine Pre-smokes every DR. GRABOW pipe with fine tobacco.



No Bite . . . No Bitter Taste . . .

No Breaking In! Load it . . . light it . . . like it! Pre-smoking mechanically duplicates the slow deliberate puffing of an experienced pipe smoker . . . makes your DR. GRABOW sweet at the very first taste. Just choose the style you like best . . . they *all* have the same exclusive DR. GRABOW features for greater smoking pleasure.

\$15.00

AMERICA'S FASTEST
SELLING \$1.50 PIPE



DR. GRABOW'S
PATENTED CLEANER

Hollycourt

The Miracle Pipe — IT STAYS DRY



LOOK FOR THE SCIENTIFIC
AIRWAY GROOVE IN THE
BOTTOM OF THE BOWL

There's a Scientific Airway Groove at the bottom of the bowl, which insures a cooler smoke and a dry pipe . . . Look into a HOLLYCOURT bowl . . . see the Airway Groove.

**Smokes Differently Because
It's Made Differently . . .**

Only HOLLYCOURT has so many scientific features for added pipe smoking pleasure. No other pipe combines the advantages of Pre-smoking . . . and the delight of a pipe that STAYS DRY. Add to that . . . the beauty . . . the quality of rich, relief-grain briar, and you have the Miracle Pipe . . . a HOLLYCOURT . . . the pride and joy of a pipe smoker's collection.

HOLLYCOURT, TOO, IS PRE-SMOKED

\$3.50

BOWL OF FINE
RELIEF-GRAIN
BRIAR

DEHYDRATION
TUBE

SCIENTIFIC
AIRWAY
GROOVE



FASHIONED BY M. LINKMAN & CO., CHICAGO, ILL.



1
Constance Thompson, Stewardess of Sinclair-lubricated Chicago and Southern Air Lines is...



2
...finding out if she can pilot a plane. She's at the controls of the Sinclair Flight Trainer, which tests flying ability without leaving the ground. Sinclair, a leader in aircraft lubrication, sent this trainer on tour in the...



3
...interest of National Defense. Sinclair products give safe lubrication for both transport and military planes. Transport planes, for example, fly 80,000 miles daily on Sinclair Pennsylvania Motor Oil. To...



4
...give your car the same protection that costly airplane engines get, ask your Sinclair Dealer for Sinclair Pennsylvania Motor Oil. It will save you money by reducing wear and making your car last longer. Try Sinclair Pennsylvania.

LIFE'S REPORTS

(continued)

swamp, full of snakes and bugs and strange sounds.

Hutchinson and Redding walked seven miles through the swampy darkness. They dared not use a flashlight for fear of being captured. Eventually they got across the lines and found a Red half-track and just before dawn it reached me in the swamp and pulled the peep out.

Fifth Day. This morning was black for the Reds. Control of the air has definitely passed to the Blues. Dive bombers were everywhere, destroying Red tanks and towns. Many was bombed at least once an hour. When we got to Second Armored Division headquarters this morning, there were long faces. It is no rout, but the Reds have been licked.

Then at about 3:30 p. m., the war was called off. The first thing we did was to go to sleep.

WITH THE BLUE ARMY

by EDWARD K. THOMPSON

First Day. It was still dark when the phone rang and a voice from Blue army press headquarters said: "The war started at 5:30 a. m." Two-thirds of the correspondents mumbled "so what?" and went back to sleep.

Photographer Dmitri Kessel and I drove off to the war. To see action we had to guess what Red General Lear was up to and



"BLOWN-UP" BRIDGE

to meet the enemy onslaught we were given a rather unmilitary black-and-white taxi rented by the Army. Well, the French saved Paris in cabs, didn't they? By lunchtime we had driven only two-thirds of the 90 miles to the front because of the convoys rolling along mile after mile. At Oakdale, La., where we had lunch, the civilians were highly excited. An errand "boy," aged 60 and without teeth, was sent

Boy or Girl?

A COLUMN OF HELP FOR
NEW MOTHERS



by Helen Bricker MacNeil

My Great-Aunt Lena was addicted to proverbs. And the one she liked particularly was "Talk's cheap!"

You, new mother, have probably come to agree with Great-Aunt Lena. For it's dollars to doughnuts you've been deluged with advice from experienced mothers. Well, listen — but listen *most* to your doctor. He's the *only* person who knows what's right for you and best for baby.

When you ask him about Baby's clothes he'll undoubtedly recommend Vanta's scientifically designed Knit Garments, just as my doctor did, 25 years ago. I bought little Jane Double-Breasted Vanta Shirts, that adjusted as she grew, and had double protection over her chest and tummy... Vanta Knit-Knities, with drawstring ties to keep her snug and warm. A whole Vanta layette, in fact — all without a pin or button... all so easy to slip on and off. And when Billy came, I passed them on to him — soft and fine as new. Small wonder I'm such an enthusiastic Vanta fan!

Tip . . . for today. Do send for "Baby's Outfit"! 80 pages of expert advice on babies' care and clothes. Use coupon below — and the best time is *now*!

VALUABLE BOOK. "Baby's Outfit", 80 pages, covers 55 subjects of vital interest to expectant mothers. 500 name suggestions. Send 10c to Earnshaw Knitting Company, Dept. L-4, Newton, Mass. (In Canada, J.R. Moodie Co., Ltd., Hamilton, Ont., are licensees.)

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CITY _____ STATE _____

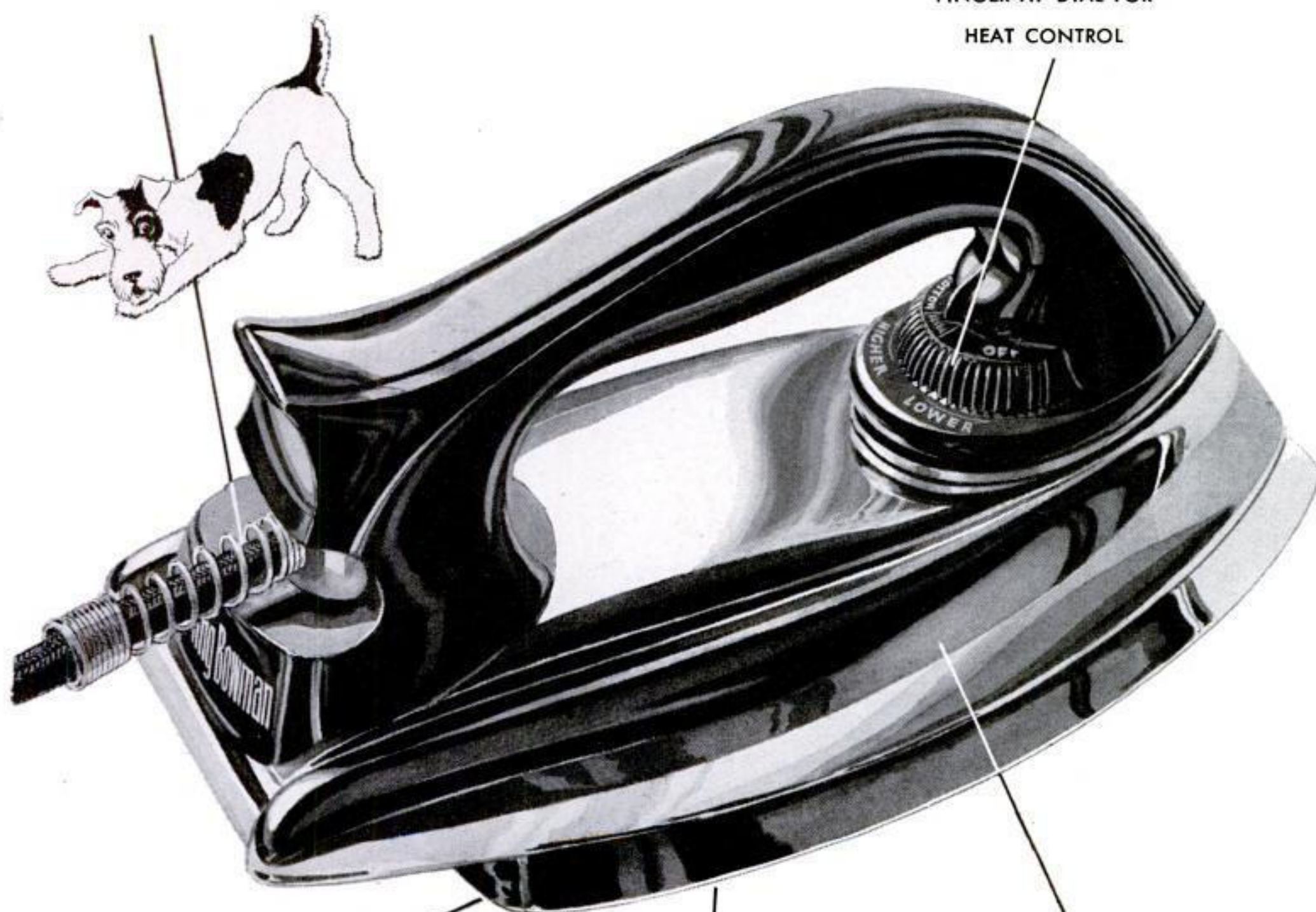
CONTINUED ON PAGE 20



"That reminds me, Ella. I must buy the iron with the non-kink cord!"

The-IRON-THAT-WAGS-ITS-TAIL!

THE ONLY IRON WITH A NON-KINK SWIVEL ACTION CORD
THAT FOLLOWS YOUR STROKES



QUICK HEATING, LIGHT-WEIGHT.
EXTRA-LARGE IRONING SURFACE

LOW CURRENT COST.
DOES 3 SHIRTS FOR LESS THAN 3¢

THERMOSTAT MAINTAINS
EXACT HEAT DIALED

FINGER-TIP DIAL FOR
HEAT CONTROL



SMOKELESS TABLE BROILER
and HOT PLATE. No smoke
...no odor...no effort! Smart,
modern, saving!



TOASTER-WITH-THE-TESTER
...Exclusive inspection de-
vice. Makes toast your way
...light or dark!



TWIN-O-MATIC...The Waffle
Baker that has Twins!
It makes two four-section
waffles at once!



LONG-LAST...The Percolator
of a Lifetime! Modern de-
sign, unbreakable, the first
cost is the last!

See these and other electrical conveniences of Manning-Bowman quality at better stores. Irons, Waffle Bakers, Toasters, Percolators, etc. Write for folders: Manning, Bowman & Co., Meriden, Conn.

Manning MEANS BEST Bowman

"Clever fellow! Keeping your suit so new looking with an **ALLIGATOR!**"



The "COACHER," by Alligator. In water repellent Galecloth, \$18.50. Samthor Special Finish Cloth, \$14.75. The waterproof University Coacher, \$7.50.

Enjoy dependable "Appearance Insurance" in brilliantly styled **ALLIGATOR** rainwear!

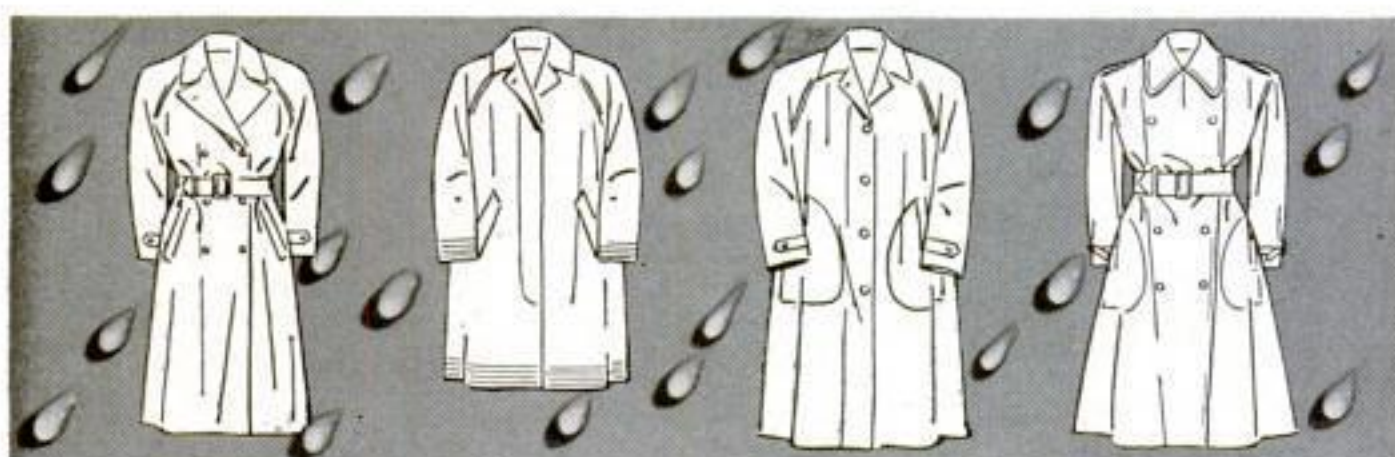
They walk off with all honors in any rainy weather style parade, and keep your suits so neat and new looking. Exclusive Alligator waterproof and water repellent processing assures dependable, lasting protection. Select your Alligator raincoat today, from a wide variety of handsome styles and luxurious, exclusive Alligator fabrics. Look for the Alligator label, "the best name in rainwear"! The Alligator Company, St. Louis, New York, Los Angeles.

See the complete line of Alligator waterproof and water repellent rainwear

\$5.75 to \$29.50

At Better Dealers Everywhere

ALLIGATOR
Raincoats · Galecoats · Sportswear
because . . . IT'S SURE TO RAIN!



LIFE'S REPORTS

(continued from page 18)

out to get ice cream to top off our beef and mustard greens. By the time he returned, the ice cream was melted. "I just had to see those trucks parade," he said.

Nearer the front troops on foot became more numerous. When we asked one marcher what his outfit was, he replied: "Company A, 147th Infantry," and then added sarcastically, "motorized."

That afternoon we reached Alexandria, La. which the Red army had seized earlier and which the Blues had captured a few hours later. Alexandria reacted to its new army of occupation joyfully, except that the frauleins who give the troops flowers in the German propaganda films were missing.

Soon it began to rain torrents. Soldiers in open trucks hunched their backs into the wind. Soldiers on foot slogged along, cheerfully calling out "taxi, taxi" as we passed. When we saw one column turn into a pasture and prepare to cross the Red River at Alexandria in assault boats, we went to see for ourselves. First the men stood in long lines waiting to get into the boats. Then they slipped and slid down the greasy mud banks of the river and, wading knee deep in mud and water, clambered into the boats. Everyone was cheerful and one man piped up: "I can't tell when I walk out of the rain and into the river anyway."

Later that evening in Alexandria it stopped raining and soldiers were everywhere drying their clothes over little



DRYING OUT AFTER RAIN

fires. The luckiest soldiers we met in Alexandria were a dozen Red prisoners who were having the time of their lives eating steaks and drinking beer in a restaurant while their captors slept in mud puddles outside

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in
FIRESIDE COMFORT
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You'll notice the difference in a Pendleton shirt—in the kindly touch of soft wool fibers. You'll get a thrill when you put it on—from its tailored-in freedom and outdoor style, from its all-weather protection against sun or cold.

Sports-minded designers create Pendletons in distinctive virgin wool fabrics—backed by generations of woolen manufacture.

See Pendleton shirts at your favorite sports, clothing or department store. Select from a wide range for every sport. Send for catalog and free samples of dress weight flannels, western plaids or solid gabardines—use the coupon and margin below.

\$5 to \$9



Styled and Made in the West

Montana Check No. 583 Black and White Check. Also in Red and Black, Blue and Black, Green and Black.

PENDLETON
America's
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Oregon Plaid Pattern, One-half size. Same color range as No. 583 above.

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CONTINUED ON PAGE 23



A painting by Julian Levi for the Capehart Collection: An interpretation of Mozart composing his last opera, "The Magic Flute." This outstanding young genius of the eighteenth century died in poverty—his life a continual struggle against debt, the jealousy of other musicians, and failing health. Yet the grace and beauty of Mozart's music rarely has been surpassed.

A TIME TO WEEP AND A TIME TO LAUGH

How changeable is man! One moment a mood of delight transports him. He will paint, write, build, command — and the world shall see! Then doubt settles on the heart, and man is not so sure.

The bravest of human beings turns to music for inspiration in that hour. From the Capehart Phonograph-Radio come silvery dances, light-hearted and free . . . symphonies to stir new courage . . . chorales that walk the serene path of faith.

For so superlative a phonograph-radio as this is more than a musical instrument. The Capehart is a fresh outlook on life, a guide to harmonious living. It is a creation of man's ingenuity, capable of changing man's moods.

And the Capehart is one of the few products built to an ideal rather than to a price. Into it goes something of the same unhurried craftsmanship that made the Stradivari outstanding among violins. The Capehart has the time-proved record changer that *turns the records over*, playing 20 records (40 selections) *continuously*, on both sides or either side — providing three hours or more of priceless music. It has also a brilliant radio unit. Convenient control stations and speakers may be placed throughout your home and grounds.

THE CAPEHART - PANAMUSE

In the Capehart tone-tradition is the Capehart-Panamuse, a superb instrument at more moderate price. Models from \$159.50 to \$369.50.* For convenient purchase terms, see your authorized Capehart dealer. Consult the classified telephone directory for his name. Write us for beautifully illustrated brochure. The Capehart Division, Farnsworth Television & Radio Corp., Fort Wayne, Ind.

The Capehart and the Capehart-Panamuse

HALL-MARK OF HARMONIOUS LIVING

This beautiful instrument is the *De Luxe Capehart Chippendale*, at \$695.* The Capehart, from \$545 to \$2500,* may be purchased with a modest initial payment and convenient terms thereafter. *Prices are slightly higher on the West Coast.





"to the world's smartest wife, with love—Dick"

Men are funny! Little things often make them sentimental. Give a husband a fragrant cup of coffee—richly flavorful A&P Coffee—well, he's likely to fall in love all over again and boast that you're the world's smartest wife.

Countless wives know that A&P *Custom Ground* Coffee is the freshest, finest coffee there is. And no wonder! The quality is guarded *from source to sale*. That's equally true of scores of fine foods sold exclusively by A&P. Those famously good Ann Page Foods, for example . . . oven-fresh Marvel Bread . . . Jane Parker Donuts and Cakes . . . and many other good things.

And here's a welcome surprise: These fine A&P brands bring you substan-

tial savings. That's because they are brought direct from the source to you, unburdened by those extra handling charges and middlemen's profits that usually increase retail prices. The savings thus made are shared with you in high quality foods at lower prices.

Don't let another precious day go by. Drop into your A&P—take home delicious *Custom Ground* A&P Coffee—enjoy coffee at its best.



*Many A&P brands bring you savings up to 25% compared to prices usually asked for other nationally known products of comparable quality. You'll enjoy the goodness of our Marvel White Bread and Jane Parker Cakes, Rolls and Donuts—The 33 Ann Page Foods—A&P Teas and Coffees—White House Evaporated Milk—34 A&P Canned Fruits and Vegetables—Yukon Club Beverages—and many other fine foods.

SOLD EXCLUSIVELY AT A&P

CUSTOM GROUND A&P COFFEE BOUGHT BY EVERY 7th FAMILY IN AMERICA

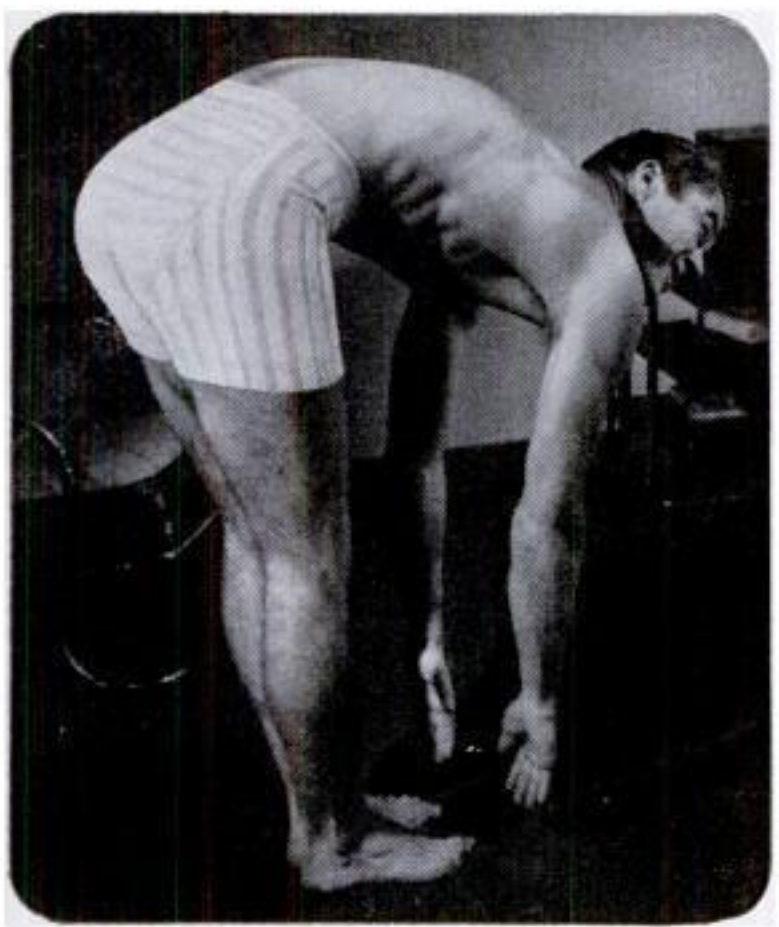
CONSUMER FACTS: Each type of coffee pot brings boiling water into contact with ground coffee for a different length of time. Hence coffee should be ground a different degree of fineness—*Custom Ground*—for each type of pot. That's why "any grind for every pot" is wrong. That's why you get more flavor, better flavor from *Custom Ground* A&P Coffee.



THE COFFEE OF MAGNIFICENT FLAVOR

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RIGHT IN THE SEAT OF THE PANTS!



A major success last season in a few garments, the "STRETCHY-SEAT"™ is a sensational success this season in the entire Munsingwear line of knitted "SKIT" Trunks, Shorts, Longies and Shin-highs. They're all "Right in the Seat of the Pants," because the "STRETCHY-SEAT"™ gives them the maximum flexibility and the greatest comfort ... Exclusive? Certainly!

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Finer Flavor

because of REAL ROOT JUICES

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ROOT-BEER

WITH REAL ROOT JUICES

THE CHARLES E. HIRE COMPANY

ONLY NATURAL FLAVORS

LIFE'S REPORTS

(continued)

town. The Reds were led by Lieutenant F. I. Fox whose group had spent a glorious day behind the Blue lines putting 20 officers and 35 enlisted men out of action. He appeared to be the sham battle's Sergeant York. He told us in dead earnest: "I'd never have been captured on my dash back to the Red River bridge if I hadn't got caught by a red light in Alexandria."

Second Day. Dear diary, today stunk. On a hot tip that "all hell will break loose over in Texas," we drove 180 miles to have a look. We slept in the car and ate breakfast at 3 a. m. in Orange, Texas, where a tough cabby accused our soldier-chauffeur of trying to muscle in on the Orange taxi business. Despite the delay we arrived at Blue cavalry headquarters about dawn. The division command post was so well hidden that some of the soldiers from whom we asked directions didn't know where it was or suspected us of being spies. We arrived in time, however, to hear the commander, Major General Innis Swift, yell: "Sergeant, bring me my shirt!"

Unluckily the hot tip that had brought us 180 miles out into Texas was a dud. The only action proved to be our automobile ride.

Third Day. We finally saw a battle, but were almost captured. The blue flag on our cab was broken off in an accident on the



RED PRISONERS REVELING

way to the front. As we approached Mount Carmel, where the battle later developed, we got stuck in the mud right in front of a Red outpost, which turned out to push us out. Dear Dorothy Dix, was I ethically

CONTINUED ON NEXT PAGE



One-piece suit.
Elastic seat for self-training

One-piece button-front suit

Two-piece suit

One-piece button-back suit

From the stairs, they say their reluctant good-nights. But they're really ready for sleep . . . in the warm, cozy comfort of their HANES Merrichild Sleepers.

Sleepyheads slip into untroubled slumber with these garments. Knit from the finest HANESPUN cotton, they are soft and downy. Smooth, flat-locked seams won't irritate and awaken youngsters. Flexible rubber buttons won't break if chewed. Or you may have the new snap fasteners. Double-soled for scuffing feet.

They're really wonderful values. HANES, the makers of the nationally popular HANES Underwear for men and boys, can also knit these quality garments for modest prices.

The children at the left are wearing the various HANES Merrichild Sleeper styles. Available in regular weight or in the new lightweight garments for warmer climates. Made in pink and blue — in lovely pastel tints. Buy them at your leading store — for your children's sleep! P. H. Hanes Knitting Company, Winston-Salem, North Carolina.



Merrichild
SLEEPERS

FASHIONED BY THE MAKERS OF FAMOUS HANES UNDERWEAR FOR MEN AND BOYS

"CLEANEST STORY ON BROADWAY!"

Sisterly advice about cleansing, from the theatre's most famous sister...JO ANN SAYERS, star of MY SISTER HELEN.



"You'll soon get familiar with Albolene Cleansing Cream if you talk to actresses about cleansing. Albolene does just what it's supposed to—cleanses extremely fast and well. And when getting make-up off efficiently is part of your job, you can't be bothered with vague, mysterious 'benefits.'"



"All-out purity and efficiency are what count, don't you think? Albolene Cleansing Cream is so lovely to touch—actually soothing. See how it turns to a fine, silky oil. But nothing tricky to boost the price—and that's important, when you buy cleansing cream by the pound!"



"I'd almost say you've solved nine-tenths of your skin problems when you cleanse correctly! When your cleansing method leaves your skin beautifully clean and yet soft and soothed, what else is there to worry about? Do I use Albolene at home too? You bet!"

Save money...use ALBOLENE Cleansing Cream!

In 3 separate ways, Albolene Cleansing Cream can save you money! 1. Made and packaged without expensive "frills," you can buy a full pound for only a dollar! 2. First made for hospital and stage use, this cream is efficient—goes far. 3. You'll save money on expensive night creams—Albolene leaves your skin so silky-soft. Try Albolene Cleansing Cream—both your pocket-book and beauty will profit!

MCKESSON & ROBBINS, INC., BRIDGEPORT, CONN.



LIFE'S REPORTS

(continued)

bound to call attention to my blue armband? We got through to Mount Carmel in time to see Blues force Red tanks and infantry to withdraw. Three army sound trucks were playing a recording of battle noises simultaneously. The din was terrific and the Blue commander later told us that he thought Mount Carmel was full of enemy tanks and guns because of the sound track.

The Blues then advanced until there was a dispute between the umpires as to whether the Blues had enough fire superiority to advance. During a truce called by umpires, newsboys and pop salesman immediately appeared even though the town isn't on most maps.

Fourth Day. Tonight at a crossroad near Mount Carmel somebody suddenly yelled: "A tank's coming." The Blue gun crews sprang to the alert, but instead of popping the tank as soon as they saw it, they waited until it was within a few yards and then let fly with a blank. The tank commander, who probably had a headache from the concussion, sprang out complaining that since he was within 50 yards of the guns he had knocked out the gun crews.

During the argument Red cavalry surprised the Blues. Before the Blues knew what had hit them, the umpires ruled the crossroad out of action. Just then a Red machine gun crew rushed up and a sergeant yelled to the Blues: "You guys get out of the way, you're all either dead, wounded or captured."

"Suppose you come over and prove it," a Blue yelled. The Red sergeant started and faced off with a Blue sergeant. What really prevented a fight was that the Blues, while technically out of action, far outnumbered the Reds present.

Fifth Day. Going up to the front today we passed a sad group of Signal Corps men picking up wire rendered useless by the Blue advance. When we passed they still had 20 miles of wire to pick up. We also saw infantry, by now not so chipper,

"FOLLOW ME" - the fragrance that lasts and lasts...

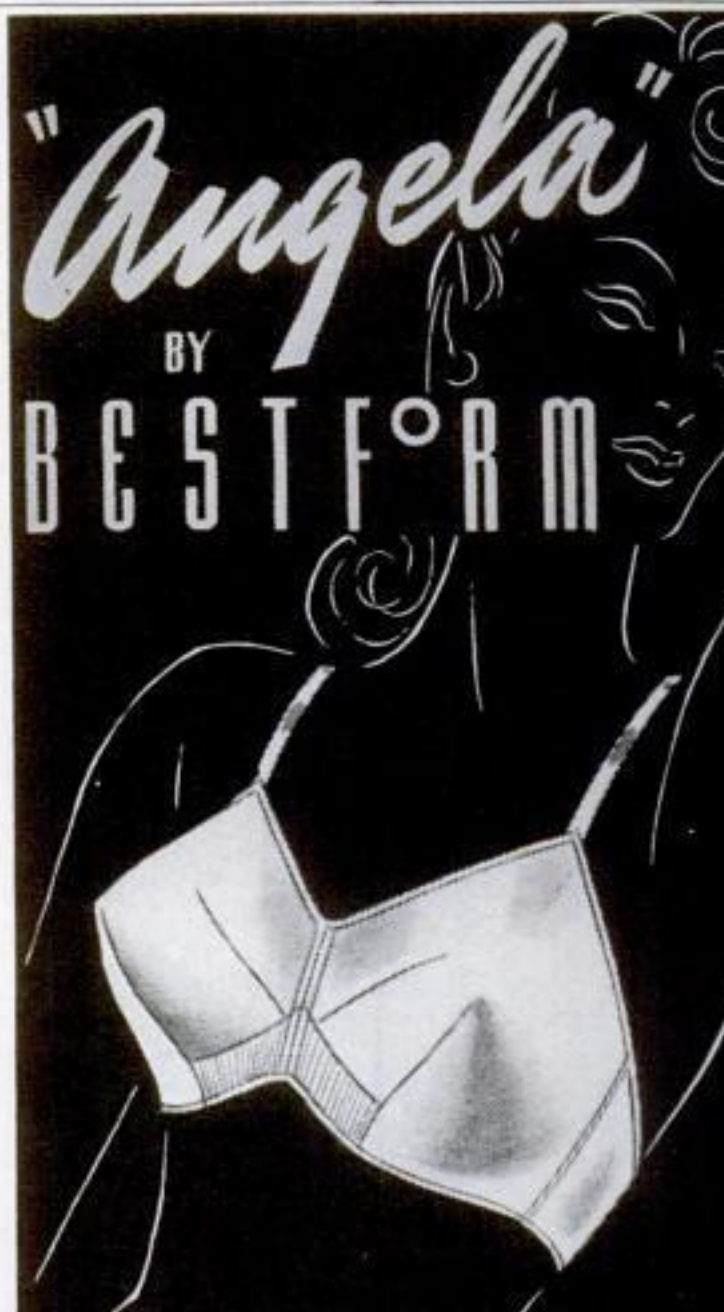
Compelling as its name... it deftly interprets a capricious mood into exciting reality.

Parfum.....\$1 to \$15
Eau de Toilette...\$1 to \$4.50
Talc, Sachet, Bath Powder 55c to \$1.75



At your favorite store, or write
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TRIAL OFFER: For complimentary bottle of "Follow Me" Toilet Water and Sachet card, send your name and address, together with 10c to cover cost of handling to: VARVA, 19 W. 18th St., New York City.



Breathe deeply! This rayon satin bra has a special "Darleen" elastic diaphragm section; it uplifts, rounds and separates without cutting or binding. No. 6091 is only one of a varied, complete collection of scientifically designed Angela styles. **59¢**

Write for Leaflet A—there's an Angela bra for every figure type!

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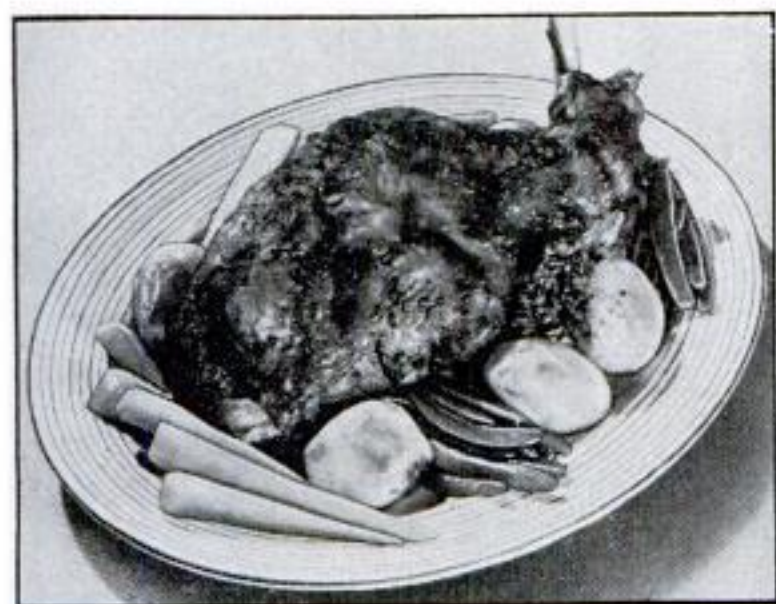
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when you think of
NYLON
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KAYSER
stockings, girdles
underwear, gloves

FAVORITE RECIPES OF FAMOUS PEOPLE

SHERMAN BILLINGSLEY'S

Leg of Lamb Stork Club



Leg of Lamb salt to taste
1 cup French Dressing with 1 tablespoon
Lea & Perrins Sauce added

Place leg of lamb, well salted, skin side down on a rack in open pan. Do not add water. Roast in slow oven (300° F.) basting every half hour with French Dressing. If a meat thermometer is used, it should register 175° F. for medium-done lamb; 180° F. for well-done lamb. Allow 30-35 minutes to the pound.

WHEREVER NOTABLE TABLES ARE SET...whether in the world-famous restaurant or well ordered home...you'll find this famous sauce employed, both as a chef-worthy ingredient in cooking, and a delectable table sauce.

Lea & Perrins Sauce doesn't stop at tuning up the flavor of your choicest dishes, but promotes even the humblest foods, the most modest leftovers, to Café Society.

LEA & PERRINS SAUCE
THE SAUCE OF 1000 USES

LIFE'S REPORTS

(continued)

but marching with great determination. Their faces were black with whiskers and dirt and their eyes were red from lack of sleep and dust. On the roadside the captured crews of 18 Red tanks sat silently on their tanks and watched the Blue infantry pound by. One captured Red officer had a lump on his head from a stone thrown by a Blue. "I'll run over them next time I get into a tank," he said.

Others told about Molotov cocktails, and blanks from 75's at close range. All were bitter about being put out of action, in some cases by wooden guns.

At about 3:30 p.m. this afternoon the war was called off. We drove home, noting that the advance the Blues had made had increased our daily round-trip drive from 180 to 350 miles. First thing we did when we reached the hotel was to celebrate with a bath and our first six-hour sleep in a week.

STATEMENT OF THE OWNERSHIP, MANAGEMENT, CIRCULATION, ETC., REQUIRED BY THE ACTS OF CONGRESS OF AUGUST 24, 1912, AND MARCH 3, 1933

Of LIFE published weekly at Philadelphia, Pa. and Chicago, Ill., for Oct. 1, 1941.
State of New York } ss.
County of New York }

Before me, a Notary Public in and for the State and county aforesaid, personally appeared C. D. Jackson, who, having been duly sworn according to law, deposes and says that he is the General Manager of LIFE and that the following is, to the best of his knowledge and belief, a true statement of the ownership, management (and if a daily paper, the circulation), etc., of the aforesaid publication for the date shown in the above caption, required by the Act of August 24, 1912, as amended by the Act of March 3, 1933, embodied in section 537, Postal Laws and Regulations, printed on the reverse of this form, to wit:

1. That the names and addresses of the publisher, editor, managing editor, and business managers are: Publisher, Roy E. Larsen, TIME & LIFE Bldg., Rockefeller Center, New York, N. Y.; Editor, Henry R. Luce, TIME & LIFE Bldg., Rockefeller Center, New York, N. Y.; Managing Editor, John Shaw Billings, TIME & LIFE Bldg., Rockefeller Center, New York, N. Y.; Business Manager, C. D. Jackson, TIME & LIFE Bldg., Rockefeller Center, New York, N. Y.

2. That the owner is: (If owned by a corporation, its name and address must be stated and also immediately thereunder the names and addresses of stockholders owning or holding one per cent or more of total amount of stock. If not owned by a corporation, the names and addresses of the individual owners must be given. If owned by a firm, company, or other unincorporated concern, its name and address, as well as those of each individual member, must be given.) TIME Incorporated, TIME & LIFE Bldg., New York, N. Y.; Brown Brothers, Harriman & Co., 59 Wall Street, New York; Louise H. Inalls, 1658 Union Commerce Bldg., Cleveland, Ohio; Marine Midland Trust Co., (Account of F. DuSsoit Duke), 12 East 45th St., New York, N. Y.; William V. Griffin, 140 Cedar Street, New York, N. Y.; Irving Trust Company, as Trustee, (Benefit of Elizabeth Busch Pool), 1 Wall Street, New York, N. Y.; The New York Trust Co., (Account of Edith Hale Harkness), 100 Broadway, New York, N. Y.; The New York Trust Co., (Account of William Hale Harkness), 100 Broadway, New York, N. Y.; J. P. Morgan and Company, (Account of Henry P. Davison), P. O. Box 1266, New York, N. Y.; Robert L. Johnson, 135 East 42nd Street, New York, N. Y.; Margaret Zerbe Larsen, TIME & LIFE Bldg., New York, N. Y.; Roy E. Larsen, TIME & LIFE Bldg., New York, N. Y.; Henry R. Luce, TIME & LIFE Bldg., New York, N. Y.; John S. Martin, TIME & LIFE Bldg., New York, N. Y.

3. That the known bondholders, mortgagees, and other security holders owning or holding 1 per cent or more of total amount of bonds, mortgages, or other securities are: (If there are none, so state.) None.

4. That the two paragraphs next above, giving the names of the owners, stockholders, and security holders, if any, contain not only the list of stockholders and security holders as they appear upon the books of the company but also, in cases where the stockholder or security holder appears upon the books of the company as trustee or in any other fiduciary relation, the name of the person or corporation for whom such trustee is acting, is given; also that the said two paragraphs contain statements embracing affiant's full knowledge and belief as to the circumstances and conditions under which stockholders and security holders who do not appear upon the books of the company as trustees, hold stock and securities in a capacity other than that of a bona fide owner; and this affiant has no reason to believe that any other person, association, or corporation has any interest direct or indirect in the said stock, bonds, or other securities than as so stated by him.

(Signed) C. D. Jackson -
Business Manager.

Sworn to and subscribed before me this 30th day of September, 1941.

(Seal) Minna V. Hartsell.

(My commission expires March 30, 1942.)

NEW!

"See how much easier it is to serve your family Nescafé"

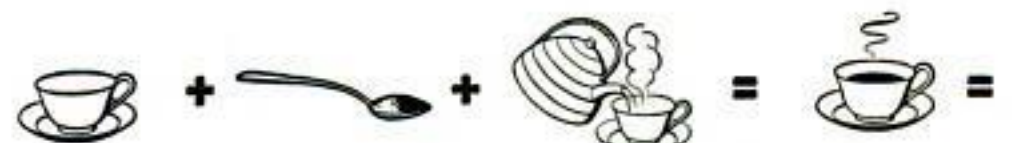
REAL COFFEE GOODNESS
that saves time and work

"My family is 'coffee fussy.' But I've found the way to keep them all happy...I simply serve Nescafé. A spoonful in each cup—add hot water—*there!*—ready before you can say 'Nescafé.' How they *love* its good, satisfying flavor...its *real* coffee richness! And *each* person gets his favorite strength. Why don't *you* try Nescafé? It will be a big help at *your* house, too."



More Time For Fun—less time in the kitchen. No coffee pot to get ready or scrub. No grounds to clean up. Just wash your *cups*—and you're through.

Save Many a Penny. Nescafé costs so little—about 1¢ a cup in the new large economy-size can. And...no leftover coffee thrown away. You make *exactly* the amount you need.



IN EACH CUP—A TEASPOONFUL OF NESCAFÉ—ADD HOT WATER—IT'S READY!

A superb cup of real coffee goodness. All the flavor—all the "lift"—without the work!

NESCAFÉ

PRONOUNCED NES-CAFAY

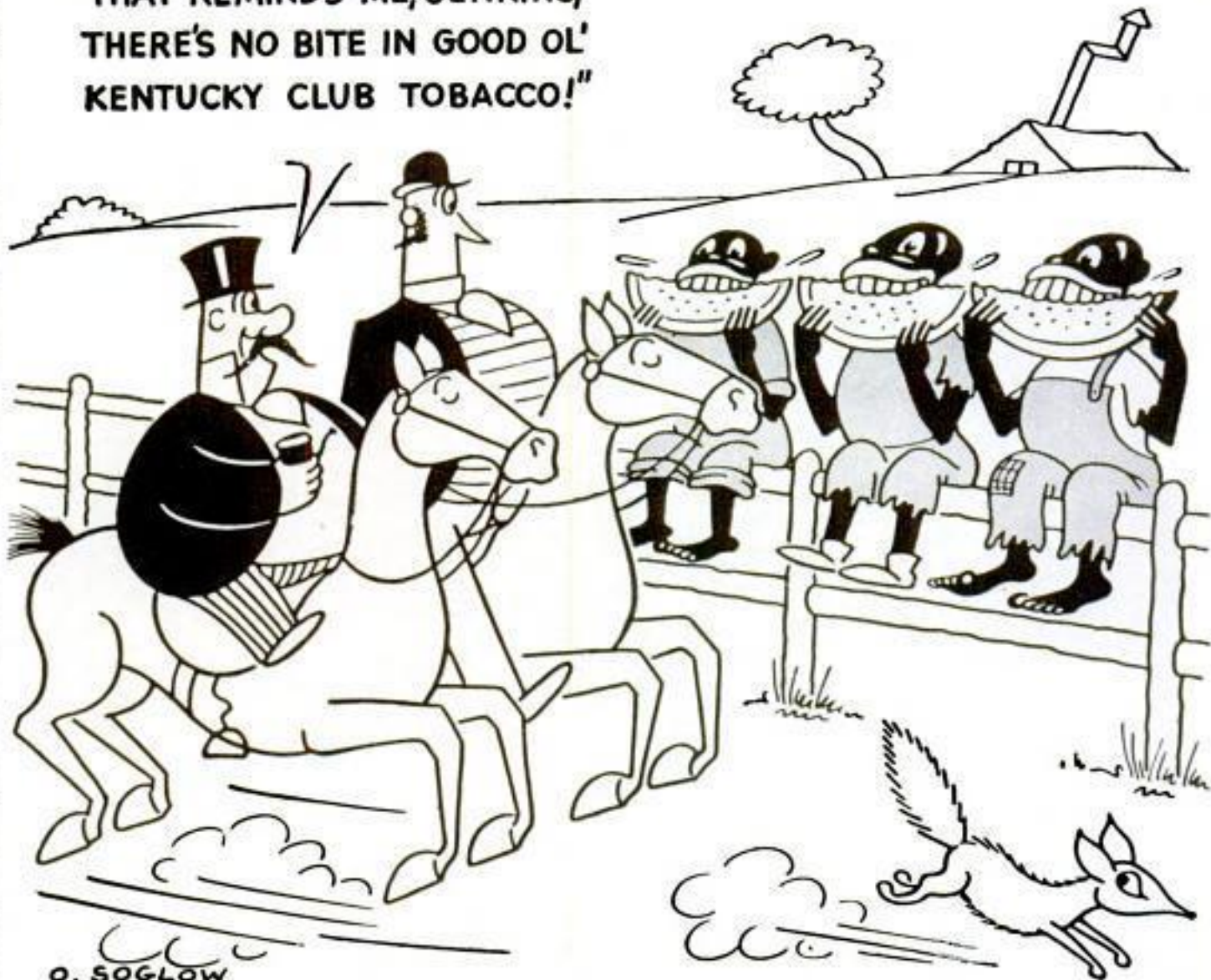
A NESTLÉ PRODUCT—AT YOUR GROCER'S

A COFFEE EXTRACT COMBINED AND POWDERED WITH ADDED DEXTRINS, MALTOSE AND DEXTROSE... added to seal in all the flavor—all the "lift"—of really good coffee.



MacDuff takes a puff....of Kentucky Club

"THAT REMINDS ME, JENKINS,
THERE'S NO BITE IN GOOD OL'
KENTUCKY CLUB TOBACCO!"



O. SOGLOW

Now it's true you can banish bite from a briar,
Kentucky Club proves that MacDuff is no liar!

Here at last is a smoke without any bite,
Made only from burley that's known as "all-white"!

It's aroma's a poem! Its flavor is tops!
Because it's white burley, pipe-joy never stops!

It's waitin' for you in the handsome blue tin,
One puff and you'll get that "Kentucky Club grin"!

(And no better is known for rollin' your own)

PENN TOBACCO CO., WILKES-BARRE, PA.



Here's Real "Free an' Easy" WINTER UNDERWEAR COMFORT

2 NEW INVENTIONS GIVE "ACTION-FREEDOM"
TO UNDERWEAR FEATURING WARMTH
WITHOUT BULK



Healthknit Kut-Ups and MacDees now available
at your retailers in combed cotton, 10% combed
wool and 25% combed wool. Switch to "free an'
easy" comfort now.

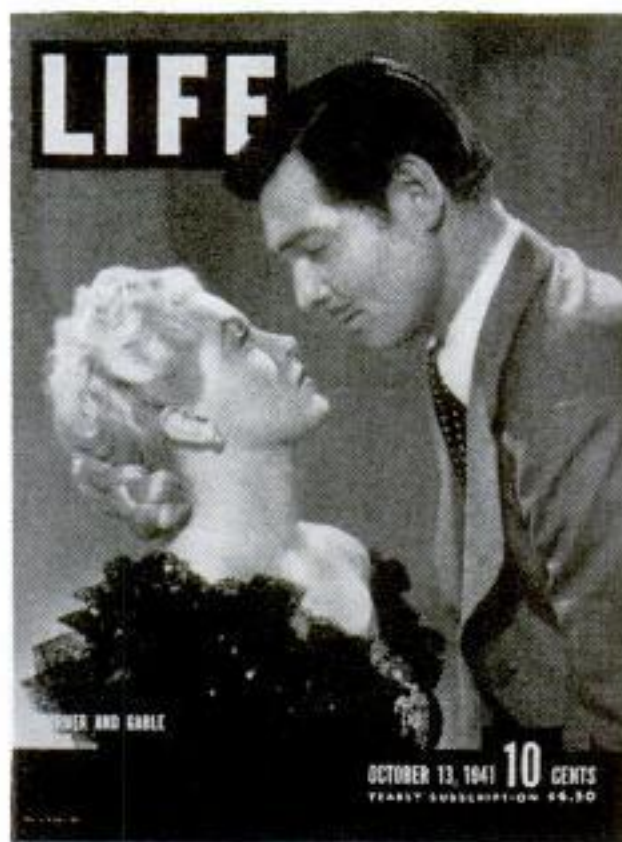
MAC DEES SUPPORTING FRONT
"Gives Lift that Lasts"

Cantilever action adjusts support au-
tomatically and keeps it gentle. The
more stretch at the belt, the more lift.
New comfort and freedom standing,
sitting, walking—a boon to drivers.

Kut-Ups - Healthknit - MAC DEES

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LIFE'S COVER



Looking back on Lana Turner's emergence as the screen's most simmering allure, the successive stages of her rise can be gauged by the men with whom she acted. Mickey Rooney was her first important male lead in *Love Finds Andy Hardy* (1938). Then she moved on to Jimmy Stewart in *Ziegfeld Girl* (April 1941). Next she climbed to Spencer Tracy in *Dr. Jekyll and Mr. Hyde* (September 1941). Now in October, Lana reaches the top with Clark Gable in *Honky Tonk* (see pp. 103-109). From this lofty pinnacle she has decreed that, for publicity stills, there are to be no more sweaters, no more swim suits.

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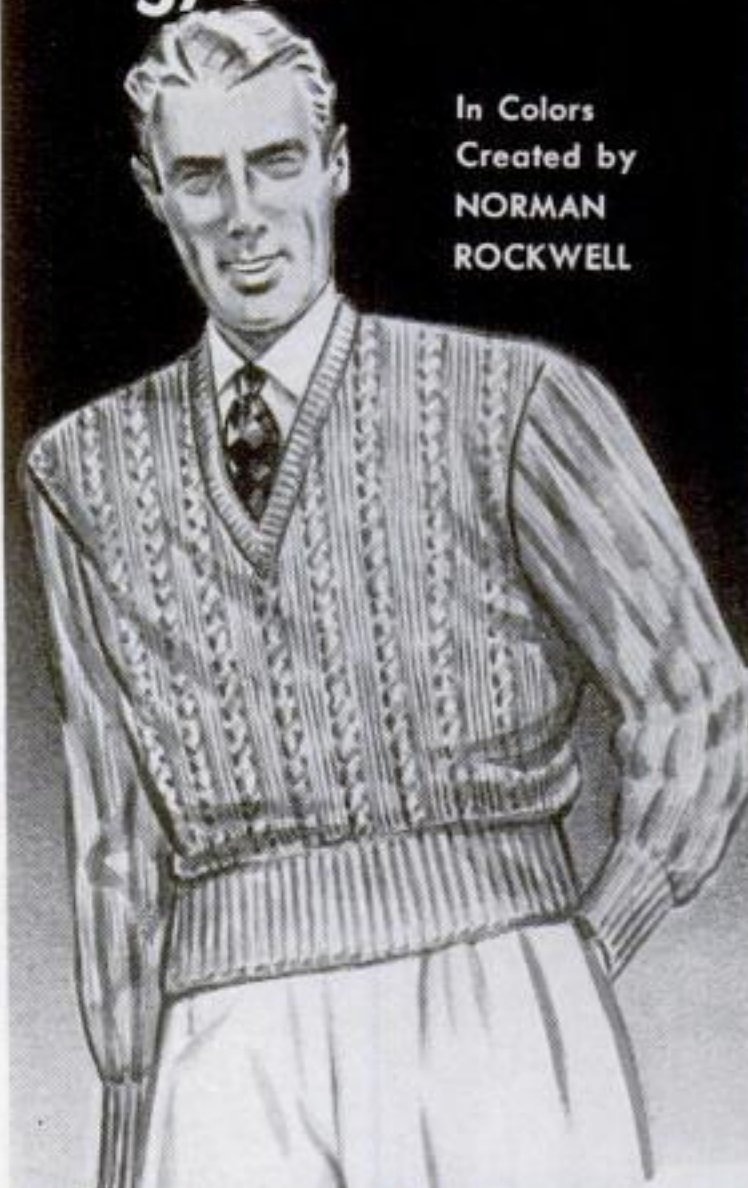
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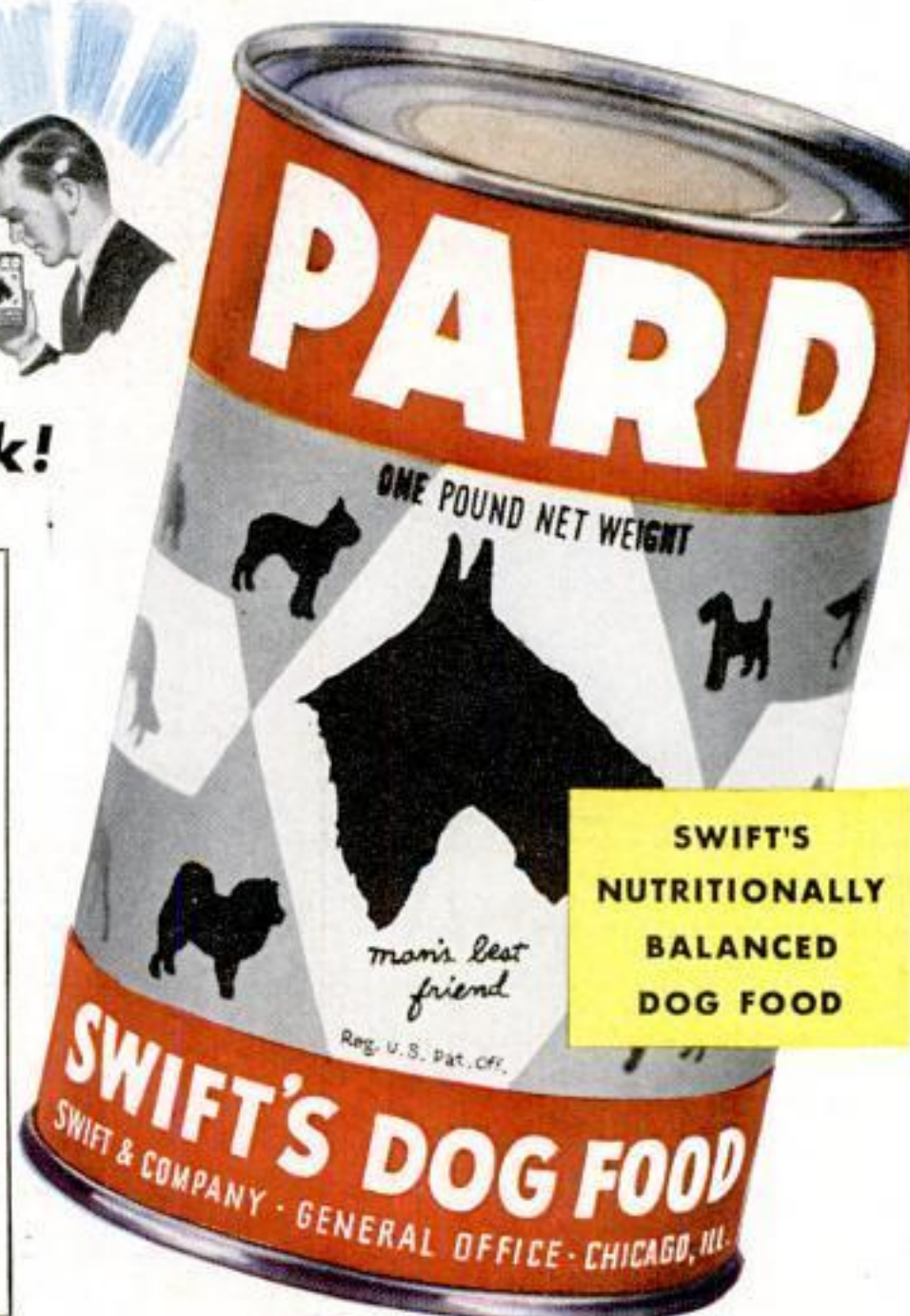
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LIFE'S PICTURES

Curtis Arnoux Peters, whose professional name is Peter Arno, drew the cartoons which appear in LIFE's Speaking of Pictures this week (see pp. 8-11). He is a tall, debonair, sophisticated son of a distinguished New York family, is extremely serious about his work as America's funniest cartoonist. He is a skilful amateur photographer, often uses camera portraits he has made as models for his cartoons.

The following list, page by page, shows the source from which each picture in this issue was gathered. Where a single page is indebted to several sources credit is recorded picture by picture (left to right, top to bottom), and line by line (lines separated by dashes) unless otherwise specified.

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IN THE NEW YORK CITY BOROUGH OF BROOKLYN, NUCLEUS OF WEEK'S EMOTIONAL DISTURBANCE, A COVEY OF DODGER FANS CELEBRATES OUTCOME OF NATIONAL LEAGUE RACE

NEW YORK CITY HAS A GREAT BIG WEEK



750,000 BROOKLYNITES HAIL THEIR TRIUMPHANT DODGERS

There was a time when New York City was news capital of the U. S. It was America's social, financial and intellectual nerve center, dominating sister cities by an authority as unmistakable as that which lifts London over Manchester, Paris over Marseilles. Events of the last decade have reduced New York's status. Depression and the New Deal, Franklin D. Roosevelt and war, have combined to make Washington the nation's capital in fact as well as theory. Government, once an unobtrusive roadshow, has now become the No. 1 reality of modern life. But last week New York stole the headlines again. America's biggest ghost town staged a comeback that filled hotels and cash registers as they had not been filled in many a moon. It was like the American Legion convention. It was like the heyday of the World's Fair. It was almost like 1929.

Not one but many factors served to kindle the old-time good-time fever, the oldtime flush in the wallet. The Louis-Nova affair brought 56,549 fight fans into the Polo Grounds on Sept. 30. There were Broadway openings and night-club openings. Liquor stores were mobbed for 24 hours before the new Federal excise tax went into effect Oct. 1. Fur coats sold like fury. The 1942 automobile flashed on view. People danced in the street at a movie premiere. Rodeo cowboys and cowgirls yipped around Madison Square Garden.

Football teams warmed up for the season's first big games. And to add to the confusion, 1,000,000 resident New Yorkers, in accordance with a mystic local tradition, moved out of their old apartments into new apartments—all on the same day.

These disorders, however, were mere eddies in the all-encompassing agitation inspired by the victory of the Brooklyn Dodgers in the National League pennant race. When this team paraded through New York City's biggest borough on the afternoon of Sept. 29, time stood still, work ceased, and more than 750,000 Brooklyn fans choked the streets in an earth-shaking, ear-splitting demonstration of pure partisan joy (left).

As the World Series with the American League's Champion Yankees progressed, it became evident that loyalty to the Dodgers is perhaps the most powerful emotion man can experience. It is an emotion that blurs all political, racial and geographical lines. In Iceland where U. S. forces are stationed, Dodger fans hung over radio sets. In Moscow, according to an A. P. dispatch, the Three Power War Supply Conference was plunged in gloom by news of the initial Dodgers defeat. In New York Dodger fans from all parts of the world paid up to \$50 for single seats. For pictures of the World Series and of New York in the throes of its sporting, spending week, turn the page.

NEW YORK WEEK: WORLD SERIES

The biggest drawing-card in New York's big week was the World Series, No. 1 U. S. sports event. This year, after a breathless home-stretch drive that cinched the National League pennant only three days before the season ended, the Brooklyn Dodgers slashed their way into their first Series contest since 1920. They went up against the New York Yankees, consistent wonder team of modern baseball, winner of eleven American League flags and eight World Series championships in those 21 years. New York City got a "subway Series." By subway from Rockefeller Center it is 25 minutes to Yankee Stadium, 35 minutes to the Dodgers' Ebbets Field. Fare: 5¢.

For the opening game of the Series at the Stadium, 68,540 fans from all over the country paid \$265,400 to see the Yankees win, 3-2. Crowds which grew to 33,000 lined up for the 28,000 available bleacher seats. Next day the Dodgers evened the count in games with the score again 3-2, in their favor. Early Wednesday night crowds gathered outside Ebbets

Field for Friday's game which finally took place Saturday. Their line held virtually intact through Friday's heavy rainstorm. But Brooklynites were crushed to find it headed by a man from Washington, D. C. The Yankees won the third game, 2-1.

The great DiMaggio went hitless in seven official trips to the plate in the first two games. Brooklyn fans wore big celluloid badges and funny hats, carried every conceivable kind of noisemaker. One came dressed in a tuxedo. They were wild and rowdy. The confident, conservative Yankees, in whose ball park such spectator antics are uncommon, soon found that they were up against a wild and rowdy baseball team as well. For some of the roughness, see the magic-eye camera sequences below and on opposite page.

The contrasting personalities of the two teams seemed to be typified in the personalities of two men on each side. The Yanks had calm, benevolent President Louis Barrow and able, impassive Manager Joe McCarthy; the Dodgers brassy, hustling Larry McPhail and Leo Durocher. Translated from sports to the realm of politics, the 1941 World Series might have been likened to a fierce Presidential election campaign between Herbert Hoover and the late Huey P. Long.

DiMaggio is out at first in this remarkable picture of a Dodger double play in second game. First Baseman Camilli

is receiving ball as Henrich, who tried to slide into second, has already been forced out by Second Baseman Herman.



A HUGE CROWD OF 68,500, SEEN THROUGH THE ORNATE STEEL-

OUT AT HOME



Charging from third base on a hit by Chandler, Yankee Second Baseman Gordon runs into Dodger Catcher Owen.

ROUGH STUFF AT SECOND



Rough play at second is foreshadowed as Dodgers' Owen runs for the base and ball nears Shortstop Rizzutto's glove.



WORK OF THE GRANDSTAND, JAMS YANKEE STADIUM IN THE BRONX AS THE 1941 WORLD SERIES GETS UNDER WAY. THE YANKEES ARE IN THE FIELD, RUFFING IS ON THE MOUND



Owen's mitt is knocked off. He starts to spin around from force of contact. But he holds onto ball and Gordon is out.



Owen holds the ball squarely on Gordon's back as he spins around. Had he dropped ball, Gordon would have been safe.



Owen starts to fall as Gordon looks back to see if Owen still has the ball. Note Owen's catcher's mitt at lower left.



Rizzutto stands ready to throw the ball to first to complete a double play for Yankees. Owen has already been forced out.



Leaving the ground Owen hooks his body violently toward Rizzutto. As he hurtles in air, his spikes graze latter's thigh.



Owen misses bag. He was already out anyway. Rizzutto bends down to rub injury. This was an unnecessary play.

NEW YORK WEEK:

NOVA-LOUIS FIGHT

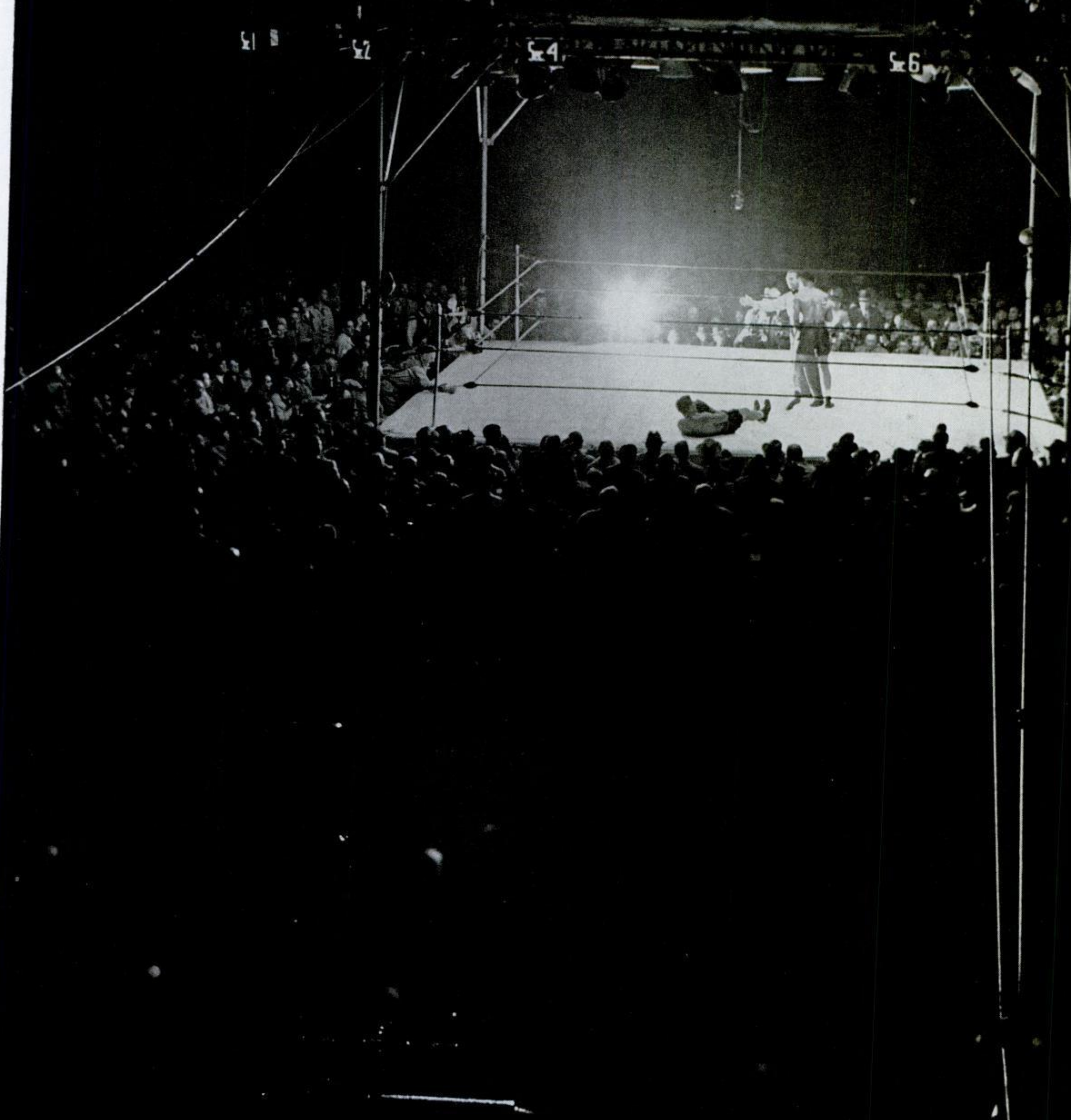
Most disappointing event of New York's boom week took place Monday night at the Polo Grounds when 56,500 shivering people sat through a fight between Heavyweight Champion Joe Louis (202 $\frac{1}{4}$ lb.) and a 25-year-old Californian named Lou Nova (202 $\frac{1}{2}$ lb.). Nova, famous chiefly because he is an exponent of "Yogi," and had promised to unveil a secret "cosmic punch," had already been trounced by Tony Galento.

Although the radio description and many sports columns tried to make the fight sound good, spectators remarked that it was probably the least inter-

esting of Louis' 19 defenses of his heavyweight title since he became champion in June 1937. After measuring Nova carefully through the first five rounds, Louis suddenly unleashed a terrific right-hand punch—the hardest of his career, he said later—to knock the challenger flat. After Nova got up, Louis smashed his bloody face mercilessly until the referee stopped the fight. Time: 2 min., 59 sec. of the sixth round. Louis collected \$193,274 as his share of the gate. Louis' present draft category is 1A. He may quit boxing, as undefeated champion, to go into the Army.



AN EARNEST BUT AWKWARD CONTENDER GETS A STIFF RIGHT CROSS FROM THE RING'S GREATEST CHAMPION. "I WASN'T IN A HURRY," SAID JOE LOUIS AFTER THE FIGHT



NEW YORK WEEK:



THE COPACABANA, EAST SIDE SWANK SPOT, REOPENS FOR THE WINTER SEASON



OUT-OF-TOWNERS FIND IT PLEASANT AND PAINLESS TO PAY \$2.50 FOR A SQUASHY BABY DOLL



CONNIE MACK OF PHILADELPHIA MEETS FRIENDS AND A RARE STEAK AT GALLAGHER'S



GENTLEMAN FROM RHODE ISLAND STEALS SHOW AND SHOWGIRL AT LEON & EDDIE'S



Miss America 1941 dances with soldier at Times Square block party given for premiere of *A Yank in the R. A. F.*



Betty Grable and **George Raft** wind up a busy, busy day dancing at the Stork.



Carole Landis, in town for the big doings, giggles with **Andre Hakim** at El Morocco.



Norma Shearer shows up at Morocco night of second Series game with **Ronald Balcom**, millionaire playboy.

NIGHT LIFE

No one went to bed early in New York last week. No one felt sleepy. The night of the fight, the night before the Series opener, the night after the Series opener, it seemed imperative to thousands of fans, both homegrown and imported, to unwind jangled nerves at the city's multitudinous night clubs and bars. And on Friday evening, after a rainy and gameless day, night life seemed the remedy for ennui.

There never has been any question—even during depression's nadir—of New York's ability to meet its residents' nocturnal needs. Several night clubs timed their seasonal openings to coincide with the siege of sports. The Waldorf-Astoria unveiled a redesigned supper room. Two Broadway shows—one produced by George Abbott (*see p. 91*), the other by George S. Kaufman—held glittering premieres. A Greenwich Village hot spot announced a new cocktail, created in honor of the Dodgers, and called the "Bum's Rush."

Throughout the week visiting celebrities from Washington, Hollywood and lesser communities cluttered lobbies and barrooms, in white ties and black ties, before and long after midnight. There was no limit to the geographical diversity of the city's temporary population. There seemed no limit to its energies or its spending. The big money had come back to New York. And New York was taking it in.



MERLE OBERON signs up for autograph nuts after premiere of new Broadway musical



Charles Butterworth and **George Jessel** sup at the Stork Club after first World Series game.



Randolph Scott (right) has dinner with friends in the rare intellectual environs of "Twenty-One."



Air tycoons **Thomas B. Wilson** of TWA and **T. E. Braniff** of Braniff Airlines meet at dinner.



Ken Murray, comedian, settled amid the horse prints at Gallagher's, studies the bill of fare.



SIX DEEP, SEVEN DEEP, NEW YORKERS JAM A RETAIL LIQUOR STORE ON SEPT. 30 IN A SCRAMBLE TO BEAT THE NEW FEDERAL EXCISE TAX TAKING EFFECT THE FOLLOWING DAY

BUYING AND MOVING RUSH

New Yorkers do things in a big way and, often as not, with a kind of herd-like unanimity. Thus on Sept. 30, one day before imposition of a new Federal excise tax of 10% on certain commodities, New Yorkers rushed to the stores and bought \$1,000,000 worth of liquor and countless thousands of dollars worth of other goods, cheap and fancy. Simultaneously 1,000,000 other New Yorkers moved out of the

apartments in which they lived into new apartments.

The tradition that New Yorkers must move only on Oct. 1 is a handy notion maintained for the convenience of local realtors. The impulse that sent New Yorkers scrambling to the stores was real and contagious. All merchandise departments profited. Even tax-free items vanished in the stampede. "Business," exclaimed one store manager, "is terrific!"

SHOPPERS RUSH THE MINK DEPARTMENT AT RUSSEKS. COATS FOR SALE HERE ARE PRICED AT \$1,700 UP. YET SOME SALES WERE CONSUMMATED IN LESS THAN FIVE MINUTES





LIFE ON THE NEWSFRONTS OF THE WORLD

The isolationists lose ground as neutrality repeal is pressed and another U. S. ship is sunk

One of the head men among American isolationists, General Robert E. Wood of the America First Committee, dashed into Washington last week to contrive some way to block any weakening of the Neutrality Act. Setting himself up in Senator Wheeler's offices, he summoned Congressmen to see him. But some men whom he expected to come, stayed away. Those who did come reported glumly that neutrality repeal would win. Congressional isolationists, listening to reports from back home, were losing their isolationist vim.

What small chance the General had of blocking neutrality repeal seemed smaller at week's end. In the South Atlantic, only 460 miles from Brazil, the survivors of a torpedoed tanker were rescued. The ship was the *I. C. White*, owned by Standard Oil of New Jersey, flying the Panama flag, assigned to England under lease-lend. It was the eighth sinking of an American-owned ship. As the incidents were mounting, the isolationist sentiment of the country was



CORDELL HULL AND BIRTHDAY CAKE

dropping. The Gallup Poll now found 62% of America in favor of Roosevelt's shoot-at-sight order.

President Roosevelt twice summoned Cordell Hull to the White House to talk over neutrality changes. They talked so long that the President's appointment schedule went all awry. The 70-year-old Secretary of State found time, however, to receive a birthday cake from the press. It was decorated with 21 candles. The old Tennessee statesman blew out the candles, not with one big gust of breath but with seven carefully aimed puffs.

Meanwhile some important people were talking as if America were not only at war already but had won a victory. Secretary of Navy Frank Knox warned the U. S. and Britain would have to pool their post-war resources for 100 years to police the world. Supreme Court Justice Jackson declared that the U. S. would have the post-war choice of co-operating in keeping lawful world order or of outstripping the whole world in arms.

But the week's most extraordinary speech came

from Charles Lindbergh. Silent since his attack on the Jews, the flier now declared that he and all isolationists were being persecuted—smeared, shut up, intimidated. "If the time comes," he said, "when we can no longer meet face to face as free men in a free country, we will meet together at the elections next year. But what if there are no elections next year? There is still, deep within this country, the spirit that built America, and on that, in the last analysis, we must rely." Lindbergh did not specify what the "spirit" was. But some people recalled that at least once before the ex-eagle had hinted at revolution as a means to enforce his aims.

Roosevelt, Stalin and God. President Roosevelt sought last week to stem the tide of opposition among many religious Americans, especially Catholics, to helping "godless Russia." Citing the fact that Polish legions fighting for Russia have their own priests, churches and synagogues, the President pointed out that the Soviet Constitution guarantees "freedom of religion . . . essentially what is the rule in this country." Mr. Roosevelt overstated the case. The true extent of Russian religious freedom is revealed in LIFE's essay (pp. 110-121), photographed and prepared before his remarks.

Led by Monsignor Fulton J. Sheen of New York, U. S. Catholics took sharp issue with the President's talk, only to be mollified by his next move. Recognizing that religious freedom in Russia is something less than complete, Mr. Roosevelt announced that his lease-lend envoy to Moscow, Averell Harriman, was taking the matter up with Stalin. One ray of promise was the news that the newspaper *Bezbozhnik*, organ of the League of the Militant Godless, had quietly ceased publication "because of the paper shortage."



SHEEN

Death By The Carload. There were 1,000 fewer people alive in German-occupied Europe last week. The Nazis had executed them by hanging and shooting for sabotage, espionage, assassination and, according to the Germans, for planning to revolt. "In some cases [the Germans are] shooting them by the carloads." The phrase was not extravagant; the Berlin censor passed it with his blessing.

Not since the war began had such a forest fire of anti-German hatred and violence spread across Europe. By the end of the week, the minimum-known box score read:

Czechs: 141 killed, 720 arrested
Yugoslavs: more than 60 killed
Poles: 15 killed, 300 arrested
Frenchmen: two killed, 44 arrested
Belgians: more than 15 arrested
Dutch: five killed

Even in Germany's pet satellites, Bulgaria, Hungary and Slovakia, all was not well. In one Bulgarian seaport 522 people were arrested. In Budapest 18 persons were jailed for high treason and espionage, while in little Slovakia two workers were sentenced to prison for spreading Red propaganda.

In Bohemia-Moravia, where Reinhard Heydrich—one of Himmler's chief assistants in the dreaded Gestapo—recently replaced Baron von Neurath as Protector, the flames of hatred flared even higher. General Alois Elias, whom the Germans themselves had previously approved for the post of puppet premier, was sentenced to death.



HEYDRICH

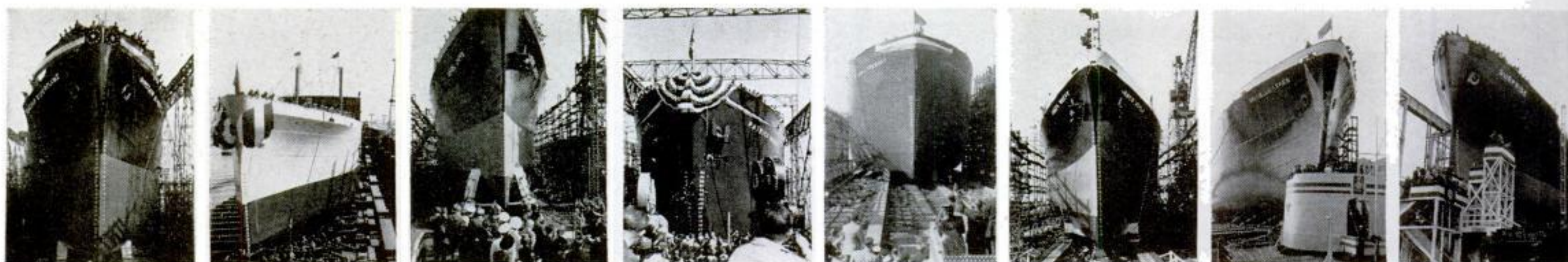
Hitler Speaks. Last week on the 104th day of the Russian war Adolf Hitler addressed 20,000 of his faithful in Berlin's Sportspalast. For his speech he had cooked up a bubbling brew of truths, half-truths, quarter-truths and lies.

Russia, the German warlord said confidently, "is already broken." "Everything" in the Eastern campaign "has proceeded according to plan." Then three breaths later he admitted having made the greatest blunder that a military leader can make: "We had no idea," said Hitler, "how gigantic the preparations of this enemy were. . . ."

The speech contained several significant omissions. He painted a gruesome picture of Communism, but never mentioned his ex-ally Stalin by name, showing once again perhaps that he secretly respects the ability of the Russian dictator. Although he mentioned the possibility of a "longer" war, he set no deadline for final victory and his original 1939 prophecy that this war would determine the history of the next "thousand years" was last week reduced to a mere "hundred."

PICTURE OF THE WEEK

It was a big day for the Seattle-Tacoma Shipbuilding Co. yards when Miss Barbara Funston launched the Army transport *Frederick Funston*, named for her famous father. The day was a great day for all U. S. shipyards and it climaxed a great shipyard week. During the week a 35,000-ton battleship, five destroyers and three minesweepers were launched for the Navy. And on the week's last day, called "Liberty Fleet Day," 14 new merchant ships splashed into the waters of the Atlantic, Pacific and Gulf of Mexico. It was the greatest single day's launching since the last World War. But it was only a beginning. By the end of next year, 1,200 merchant ships totaling 12,500,000 tons are scheduled for U. S. launching.



EIGHT OF THE MERCHANT SHIPS LAUNCHED ON "LIBERTY FLEET DAY": TWO ARE "UGLY DUCKLINGS," FOUR ARE CARGO-AND-PASSENGER SHIPS, ONE IS A TANKER

The "Frederick Funston," one of 14 merchant ships
launched in the U. S. on Sept. 27, is christened by
Miss Barbara Funston, daughter of late great general





Charles E. Allen, Doctor of Science, U. of Wisconsin, Wisconsin-born, discovered sex chromosomes in plants, laying basis for new theories on sex phenomena.



Amado Alonso, Doctor of Humane Letters, University of Buenos Aires, born in Spain, is historian of Spanish literature, scholar of dialectology of South America.



Charles H. Best, Doctor of Science, University of Toronto, born in Maine, collaborated with the late Sir Frederick Banting in the discovery of insulin for diabetes.



George D. Birkhoff, Doctor of Science, Harvard University, Michigan-born, is Harvard's dean and pioneer in mathematics of dynamics, relativity and esthetics.



Robert L. Calhoun, Doctor of Divinity, Yale University, born in Minnesota, is at 45 outstanding scholar of theology, author of *Meaning of the Humanities*.

GREAT CONGRESS OF INTELLECT HERALDS CHICAGO'S 50TH YEAR

At the University of Chicago on Sept. 29 there gathered the greatest concentration of intellectual power that the world has seen since the 1936 celebration of the Tercentenary of Harvard University. Chicago's congress of learning marked no such hoary eminence. In celebrating a mere 50th anniversary, it heralded Chicago as the youngest world university. Appropriately, for doctoral honors, Chicago picked 35 frontiersmen in science and letters whose names are as young in fame as the University itself, most of them unknown to the public.

Of the 34 shown here, all but three Europeans—one an ex-foreign minister, one a British economist and one a refugee scholar of international law—are citizens of the Western Hemisphere. Their brains and hands are devoted to the self-rewarding search for truth beyond the horizon. Not for years will the full impact of their labors be felt. Their papers, monographs and books reach into the profundities of atoms, Shakespeare's heroes, hormones, papyri, law, glaciers, insulin, Hittite literature, cosmic rays, sex and viruses, embracing the whole front of man's knowledge of himself, his history and his world.



Academic procession leaves Rockefeller Memorial chapel after 50th anniversary convocation for award of honorary doctorates. Unique for the intense scholastic morale of its students, Chicago is famed for its philosophy, sociology and scientific faculties. Missing from the roster of degree holders shown here is French scholar Edward C. Armstrong of Princeton University.



Evarts A. Graham, Doctor of Science, Washington University in St. Louis, born in Illinois, perfected new techniques in surgery, X-ray diagnosis and anaesthesia.



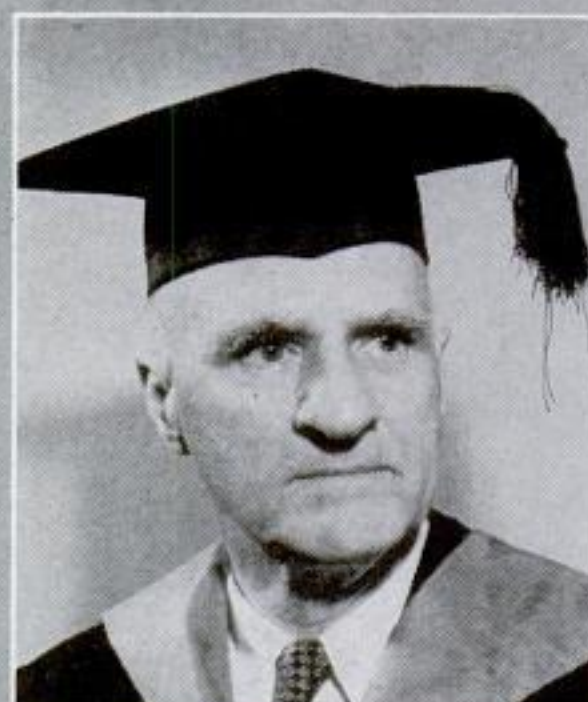
Libbie H. Hyman, Doctor of Science, American Museum of Natural History, Iowa-born, is writing huge work on invertebrate zoology, product of original research.



Herbert Spencer Jennings, Doctor of Science, Johns Hopkins University, born in Illinois, charts behavior and heredity patterns of simple forms of life.



Robert H. Lowie, Doctor of Science, University of California, born in Austria, has led numerous field expeditions to explore anthropology of American Indian.



Charles H. McIlwain, Doctor of Laws, Harvard University, born in Pennsylvania, is political scientist and historian of mediaeval and British political institutions.



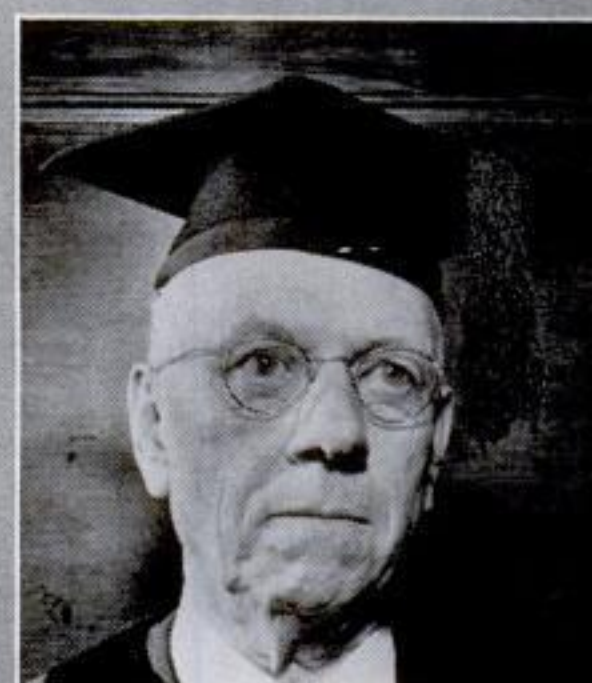
Robert A. Millikan, Doctor of Laws, California Institute of Technology, born in Illinois, won 1923 Nobel Prize for his epochal studies of cosmic rays.



Henry Norris Russell, Doctor of Science, Princeton U., New York-born, was first to use photography in measuring star distances, established giant and dwarf star groups.



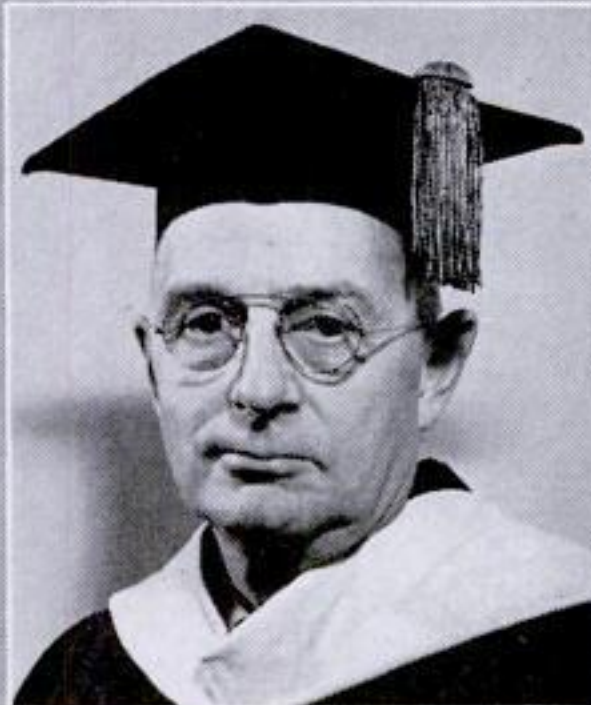
Florence B. Seibert, Doctor of Science, Henry Phipps Institute, Philadelphia, Pennsylvania-born, is engaged in study of toxicology and immunology of tuberculosis.



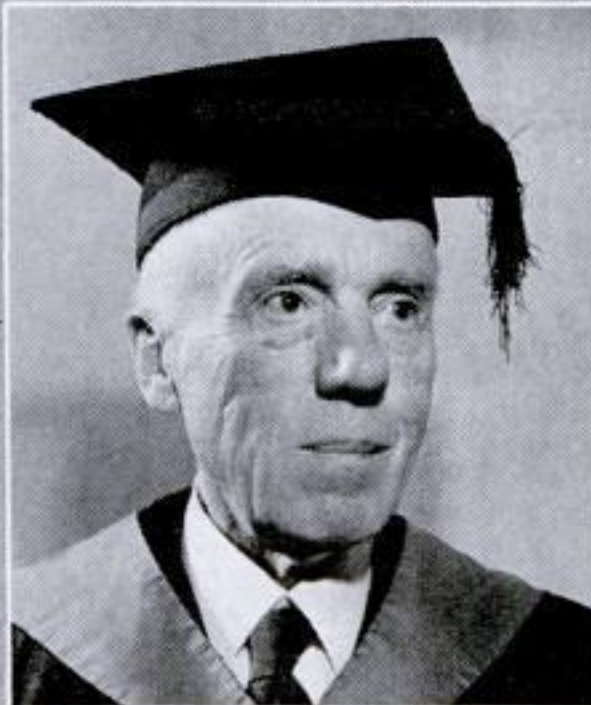
Edgar H. Sturtevant, Doctor of Humane Letters, Yale University, born in Illinois, is scholar of Hittite philology, one of world's greatest students of linguistics.



Lily Bess Campbell, Doctor of Humane Letters, University of California, Ohio-born, is a great Elizabethan scholar, author of *Shakespeare's Tragic Heroes*.



John M. Clark, Doctor of Laws, Columbia U., Massachusetts-born, expounds economic theory in uncharted field of relations between government and business.



Reginald A. Daly, Doctor of Science, Harvard University, born in Ontario, explores the geologic architecture of the earth and the early history of rocks and glaciers.



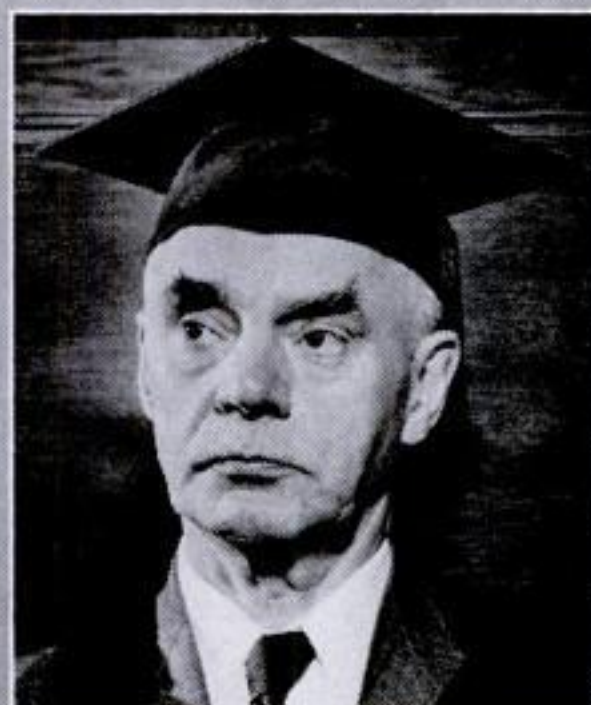
Edward A. Doisy, Doctor of Science, St. Louis University School of Medicine, born in Illinois, synthesized two types of vitamin K and isolated female sex hormones.



Ernest W. Goodpasture, Doctor of Science, Vanderbilt University, born in Tennessee, developed new techniques of experimental pathology to study virus diseases.



Hans Kelsen, Doctor of Laws, in exile, was professor at Prague in field of international law and concept of sovereignty when Nazis occupied Czechoslovakia.



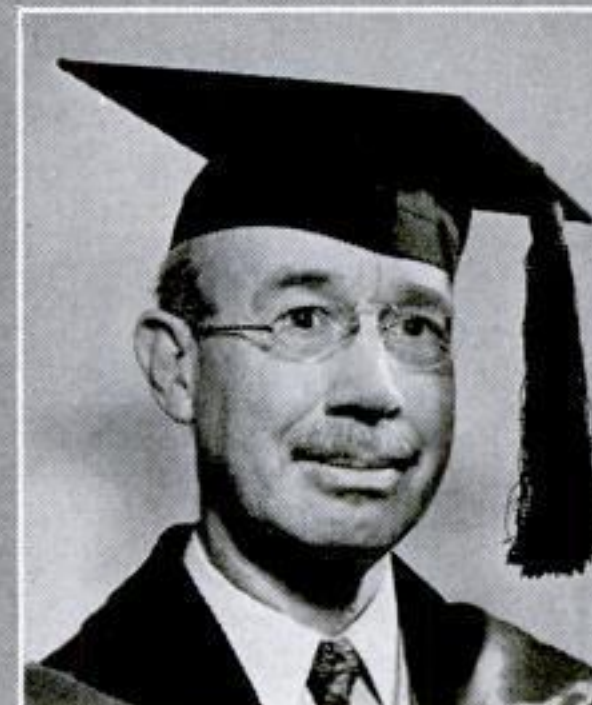
Halvdan Koht, Doctor of Humane Letters, was foreign minister of Norway's government-in-exile, is scholar of Germanic and Scandinavian languages and literature.



Karl S. Lashley, Doctor of Science, Harvard University, West Virginia-born, devised new techniques in psychology to explore mechanism of vision and learning.



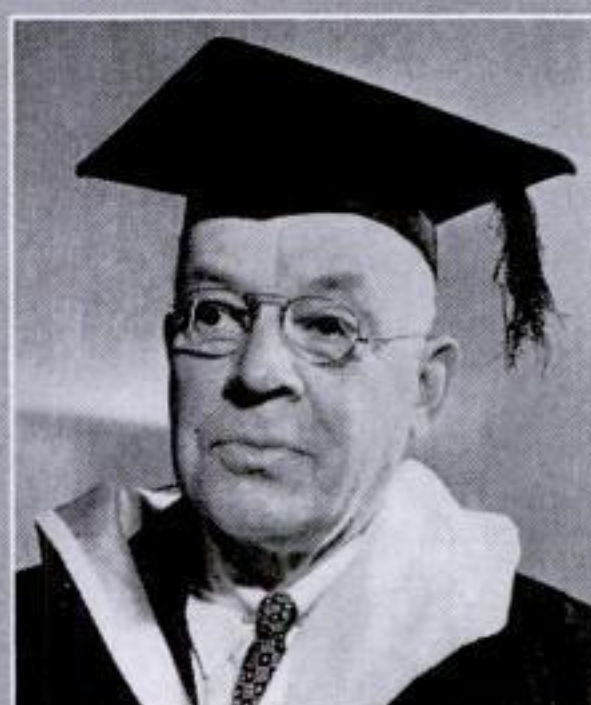
Ernest O. Lawrence, Doctor of Science, U. of California, born in S. Dakota, invented most powerful instrument of modern science, the atom-smashing cyclotron.



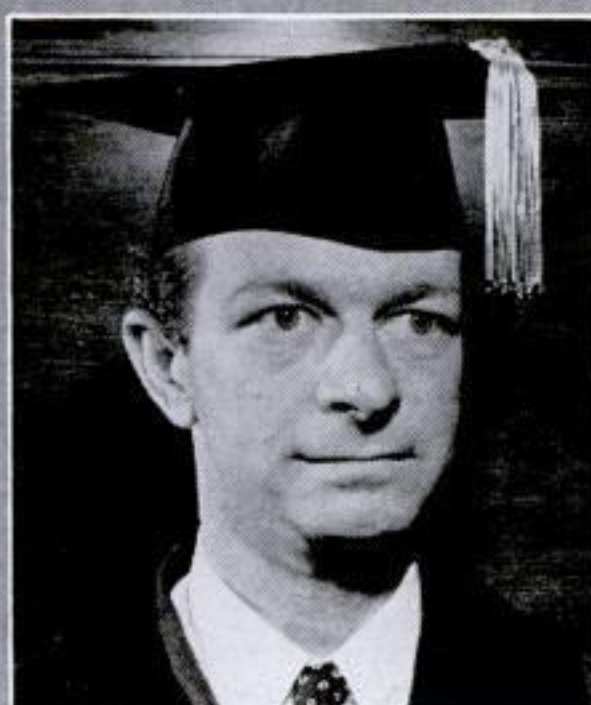
Clarence I. Lewis, Doctor of Humane Letters, Harvard University, born in Massachusetts, explores focal problems of symbolic logic and philosophy of science.



Carlos A. Monge, Doctor of Science, University of San Marcos, Lima, Peru, studies human physiology in rare atmosphere of high altitudes of Peru's Andes.



Charles R. Morey, Doctor of Humane Letters, Princeton University, born in Michigan, studied early Christian art and iconography at source in Rome and Near East.



Linus C. Pauling, Doctor of Science, California Institute of Technology, born in Oregon, studies interaction between molecular surfaces in chemical combinations.



Thomas M. Rivers, Doctor of Science, director of the Hospital of the Rockefeller Institute for Medical Research, Georgia born, is pioneer in field of virus research.



Michael I. Rostovtzeff, Doctor of Humane Letters, Yale, born in Russia, is peer of Mommsen and Gibbons for his history of economics of Greece and Roman Empire.



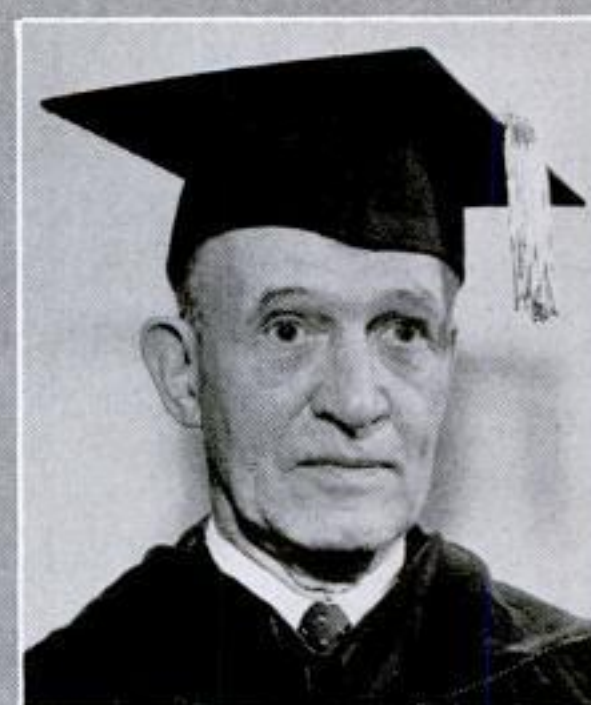
Richard H. Tawney, Doctor of Humane Letters, London School of Economics, did much to free political science from limitations of Marxian dialectics.



Donald D. Van Slyke, Doctor of Science, Rockefeller Institute for Medical Research, born in New York, is famed for his research in the physiology of the kidney.



Oswald Veblen, Doctor of Science, Institute for Advanced Study, Princeton, Iowa-born, has produced works on mathematical theory that are classics.



William L. Westermann, Doctor of Humane Letters, Columbia U., Illinois-born, is scholar of papyri, was on Greek Territorial Commission, Paris Peace Conference, 1919.



Robert R. Williams, Doctor of Science, Bell Telephone Laboratories, born in India, isolated and synthesized vitamin B₁₂, vital to the control of beri-beri.



MIDDLE EAST ROUTES FOR BRITISH-AMERICAN AID TO SOVIET RUSSIA WALLOW THROUGH TANGLED GORGES AND OVER MOUNTAINS HIGHER THAN U. S. ROCKIES

TREASURES OF CAUCASUS HITLER COVETS THE RUSSIAN MANGANESE AND OIL HIDDEN BEHIND AN IMPENETRABLE MOUNTAIN WALL

The dark shadow sweeping eastward across Russia like the coming of night approaches a priceless valley, defended by a formidable mountain wall. Two of this war's greatest treasures are the oil and manganese hidden south of the line of the Caucasus Mountains—oil to run the engines of war, manganese to harden the steel of war. Hitler wants them both badly. To get them he must either storm the high Caucasus or make a flank attack by sea or by air, after he has conquered the Crimea and the Sea of Azov. The British commander in India, General Wavell, said last week, "They [the Germans] would have to put an end to the Russian Black Sea Fleet, either by taking all its bases or by sending in the Italian Fleet to fight. The latter would involve seizing the Dardanelles."

For control of the Black Sea is also indispensable to get German supply ships across from the mouth of

the Danube and up the Dnepr and Don Rivers. The big catch in the German conquest of southern and central Russia is a painful supply problem overland. Water transport would largely solve it. Hence, the most useful spot in the world today for British and U. S. bombers and fighters is probably the Caucasus. One whole wing of the Royal Air Force, with a probable combat strength of about 50 fighters, has already been rushed up into the Caucasus and beyond.

The picture map above shows by heavy arrows southward how the Germans will attack and by lighter arrows northward how U. S. and British re-inforcements can reach Russia this way. The brutal difficulty of the possible routes can only be shown on such a terrain map. Since Syria, Iraq and Iran have in one way or another joined the anti-Nazi front, this is where the U. S. S. R. and Britain may be said to

join frontiers. British and U. S. arms now trickle up the Persian Gulf to the port of Basra. Indicated are the fairly good highway via Baghdad, Hamadan, Kazvin and Tabriz, and the one-track railway from Bandar Shapur through Teheran to the Caspian. Caspian lighters, totaling one-third of Russia's tonnage, would transport the arms to Baku. The route from Egypt by Syria and Turkey becomes a reality only if and when Turkey becomes a fighting British ally.

German barges and parachutists may take off from Rhodes, Crete and the Crimea. The decisive battle may take place somewhere near Mount Ararat, or even near Megiddo, where was fought the first Armageddon, hard by the isthmus of Suez. The first sign of that will be German troops lapping at the northern flanks of the Caucasus. For what the conquest of Russia has so far cost the U. S. S. R., turn to page 47.

CONTINUED ON PAGE 47



Start with Campbell's Tomato Soup....



*... a schoolday lunch
is the work of minutes !*

Here they come! . . . Healthy youngsters, hungry as bears—with an afternoon of schoolwork still ahead. Right here is where wise mothers many a time reach into the kitchen cupboard for Campbell's Tomato Soup. Sometimes they have it as cream of tomato by adding milk instead of water. It's a favorite with the children either way. And because it's so nourishing in itself, it's easy to build a satisfying and sustaining lunch around it. Watch them go to it!



*... a dinner for company
is sure to make a hit !*

Old friends get together! More than likely, you'll find your guests have known and liked Campbell's Tomato Soup for years. It's the most popular soup in the world and it's becoming more popular every day... See how the bright, savory cups get your dinner off to a smooth start—how the lively flavor arouses interest—and appetites. You'll never be disappointed if you let Campbell's Tomato Soup in on your party plans!



*... a leftover supper
will go over big !*

Here's something! When what you have in the refrigerator isn't enough for another supper, try this: Serve what you have, and round out your supper with brimming, nourishing platefuls of Campbell's Tomato Soup. That grand flavor of luscious tomatoes, enriched with good golden table butter, is sure to waken family appetites—sure to please family tastes. Then watch the soup, and the rest of the supper, disappear!



LOOK FOR THE RED-AND-WHITE LABEL

Buy a box of Sunlight... captured in this corn!



1. Ever see a nugget of gold glistening in the sun? Well, just you open a package of Birds Eye Corn and see several hundred of 'em! Round, luscious, glittering kernels of the finest corn you've ever tasted! Oh, you'll strike it rich—



2. Our waving fields of corn start with specially selected Golden Sweet seed—that *most* luscious of corn. They're planted in the best corn-growing soil . . . nursed to maturity by expert farmers . . . and then, when Mother Nature has completed a work of art . . .



3. Quick Freezing imprisons all that delicious sweetness in the form of cut, cleaned, selected kernels of golden corn! And they're garden-fresh, in season or out—not just market fresh . . . pop 'em into the pot and you have the makings of a dozen interesting dishes, from plain corn to succotash, to bean-o-tash, to corn pudding.



4. And you get even more than a fresh, summer-time dish. For like all Birds Eye Vegetables, there are four generous servings in every box. And Birds Eye Corn is being sold at a special reduced price . . . one week only. Order some of this Golden Sweet Birds Eye Corn for today. They'll think summer's here five months early!



Special!

ONE WEEK
OCT. 13 TO OCT. 18

**CUT CORN
STRAWBERRIES**

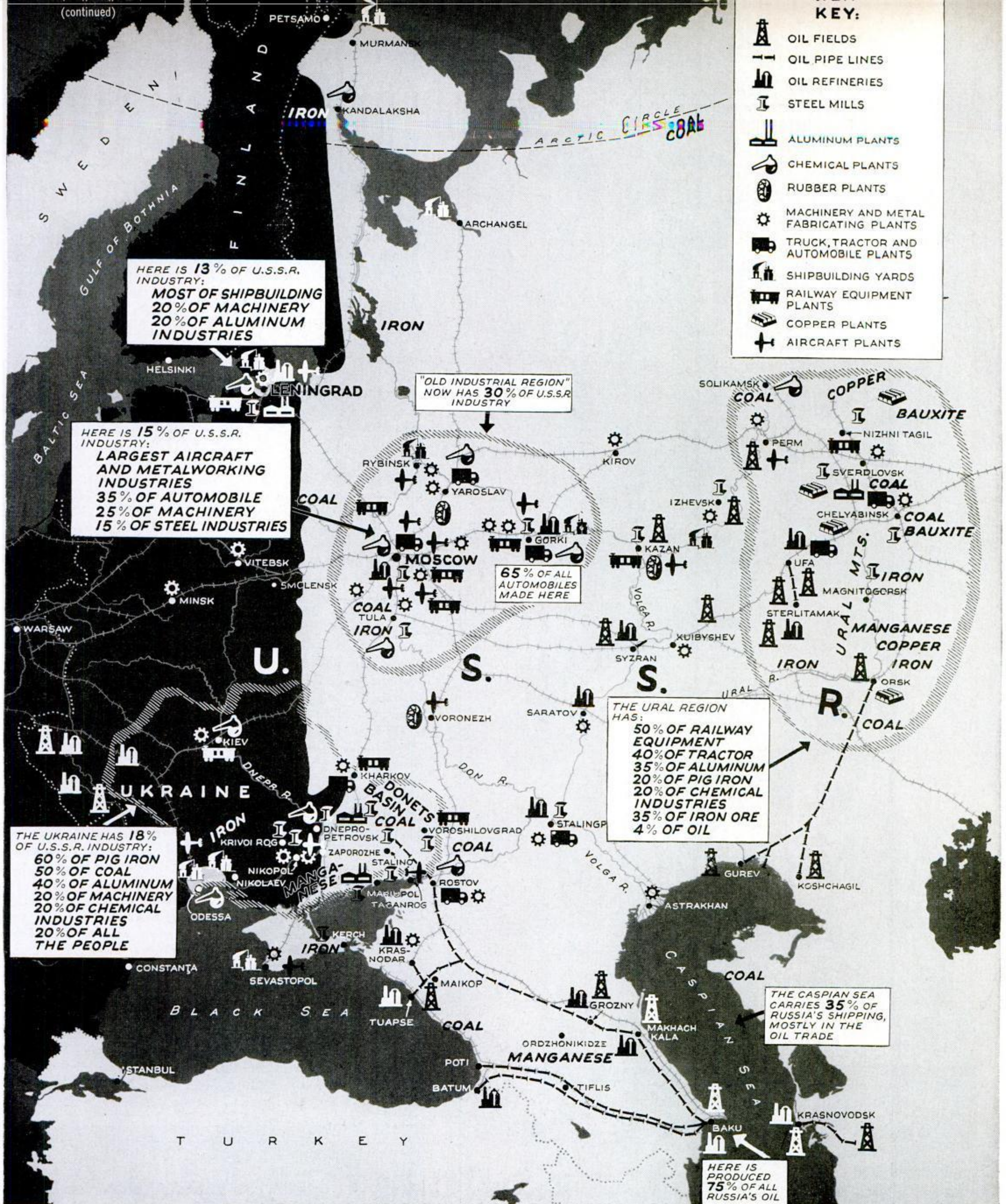
FEATURED

Spinach • Scallops
Sausage Links • Asparagus Cuts

Just compare!...today you'll find
Birds Eye Foods real money-savers!

Make no mistake! Not all quick-frozen foods are Birds Eye! So, to avert possible disappointment, ask for Birds Eye Foods by name! They must satisfy, or your money back! For further information, write . . . Frosted Foods Sales Corp., 250 Park Ave., New York, N. Y. Also grown, packaged and distributed in Canada by Hudson's Bay Company, Montreal.





RESOURCES OF THE U. S. S. R. THE BLACK SHADOW OF NAZI CONQUEST HAS NOT YET TOUCHED MOST OF THE U. S. S. R.'S RICHES

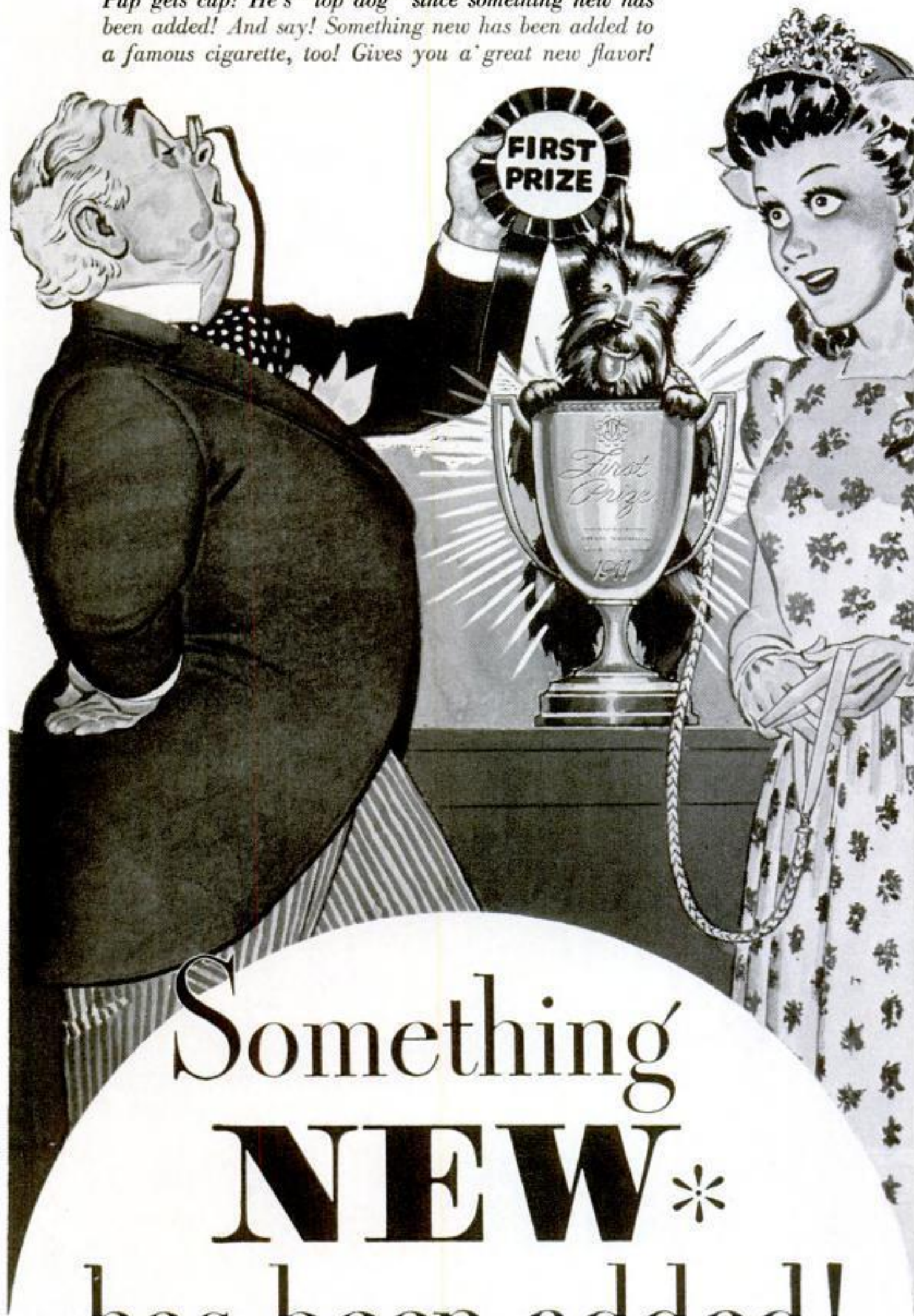
How long Russia can fight is answered for anybody who will study this map. Already practically lost may be considered the Ukraine and Leningrad. Most important is Germany's conquest of 45% of Russia's manganese at Nikopol in the Ukraine. When the Germans get the Donets Basin, they will then have 60% of Russia's pig iron, 50% of its coal, 40% of its aluminum, 20% of its machinery, not to speak of

20% of its people. But it must be remembered that as Germany conquers Russia and both armies are further whittled down, Russia needs less and less in the way of resources. And very little of what Nazi Germany has conquered will be of any use to Hitler for at least a year to come.

The great question mark about Soviet Russia's continuing resistance is to what extent production

has been built up in the Ural area, in the last five years of preparation for alternative wars against Germany or Japan. Foreign observers, totally ignorant of the real facts behind the curtain of Soviet censorship, have consistently underestimated the answer. The probabilities are that Russia can at least supply an old-fashioned horde army, plus some mechanized striking units, some aviation, from this Ural area.

Pup gets cup! He's "top dog" since something new has been added! And say! Something new has been added to a famous cigarette, too! Gives you a great new flavor!



Something
NEW*
has been added!



*It's **LATAKIA** (pronounced "La-ta-kee-a"), a flavorful tobacco from the Eastern Mediterranean. Old Gold has a plentiful supply stored in America. Carefully blended with other famous tobaccos, Latakia creates an entirely new—even finer Old Gold flavor.



Chosen by those Who Know. Mrs. Haley Fiske, New York, tells us: "That added Latakia gives Old Golds the flavor I've enjoyed so much in expensive cigarettes abroad."



A New Experience. "I've heard of what Latakia does in expensive blends...New Old Gold is the first real change in cigarettes in years!" Jack Coble, architect, Greensboro, N. C.

Same familiar pack—but **NEW Old Golds!**
P. Lorillard Company, founded 1760—blenders of fine tobacco since George Washington's day



War on Russia (continued)

SUPPLIES IN SIBERIA

MILITARY DEPOTS STUD SOVIET HINTERLAND

The vast sprawl of the entire U. S. S. R. is shown on the map at the bottom of this page. The Trans-Siberian Railway, now being double-tracked, could well be broken by Japanese sabotage or bombing in the mountainous Lake Baikal region, where it crawls through nearly 50 tunnels. Over this railway roll U. S. supplies that have so far put in at Vladivostok, passing under the nose of the indignant Japanese. Should Japan make trouble, Russian bombers in the Far East could well bomb Tokyo. Russian Asiatic submarines could raid the Japanese Fleet. These far-flung Russian garrisons now get their food supplies from the Siberian agricultural developments that the U. S. S. R. is so proud of.

Spotted across the map of the U. S. S. R. are the great military depots where for many years the Russian Army has built up reserves of munitions and supplies. They are Sverdlovsk, Chelyabinsk, Omsk, Novosibirsk, Krasnoyarsk and Irkutsk. If the worst comes to the very worst, the Red Army may fight back across Siberia from base to base. Notice the two other ways that British and U. S. supplies can reach Russia: from the south across the Caucasus and the Caspian, and from the north to Archangel across the Arctic Sea, frozen six months of the year.

The war will change character abruptly when and if the Germans take Moscow. The Map shows that this will break the north-south railway and isolate the separate fronts: north, central and south. That is why the Russians have put their greatest strength, as shown on the maps on the following pages, on this central front, to hold Moscow as long as possible. The facts of the campaign so far bear no relation whatever to Adolf Hitler's statement on Oct. 3 that he had smashed Communist Russia utterly and forever. This was evidently one more use by Hitler of his favorite political technique of throwing out the most gigantic lie he can invent to confound his enemies. As usual, it had a good effect inside Germany and possibly some effect on the rest of the world.

The job of pure organization in retreat is Stalin's chief job. As factories fall to the Germans, unexpected new shortages develop all over his vast economic empire. To anticipate and forestall these mounting economic tragedies is an almost insuperable problem.

But of all this, what Hitler wants most is unquestionably the manganese and oil concealed in the long narrow valley behind the Caucasus Mountains (see map on p. 47). There is only one real road through the Caucasus, the so-called Georgian Military Road over the Krestovy Pass. The mountains tower close against the Black Sea, so that it is easy for a defender to hold the shore-line passes.

The curse of this land is that men have fought over it since the beginning of recorded time. All the tyrants and their hordes watered it with all the bloods of Asia. Here the legendary Prometheus was thought to have lain bound. Here came the Greek Argonauts to find the Golden Fleece. Here fought the conquering Khazars, the Huns and Avars, the Mongols of Genghis Khan, the Varangian pirates, the Turks and the Persians. Some of them fought westward to settle Europe. Some fell exhausted in the precipitate valleys to form the myriad races of the Caucasus. Until the 18th Century the savage and warlike Georgians of the Caucasus fought off the Great Russians of Muscovy. Then at last Peter the Great captured the Caspian end of the mountain chain, only to lose it again. In 1783 the Georgians put themselves under Russia's protection, but dissenting tribes were bloodily harried by the Russians. Today a Georgian rules All The Russias.



Siberia is held together by the double-tracked Trans-Siberian Railway. Facing Japan are the strong Soviet Far Eastern divisions, with their own factories to supply much of their own munitions. Siberian cities noted are military depots of munitions.

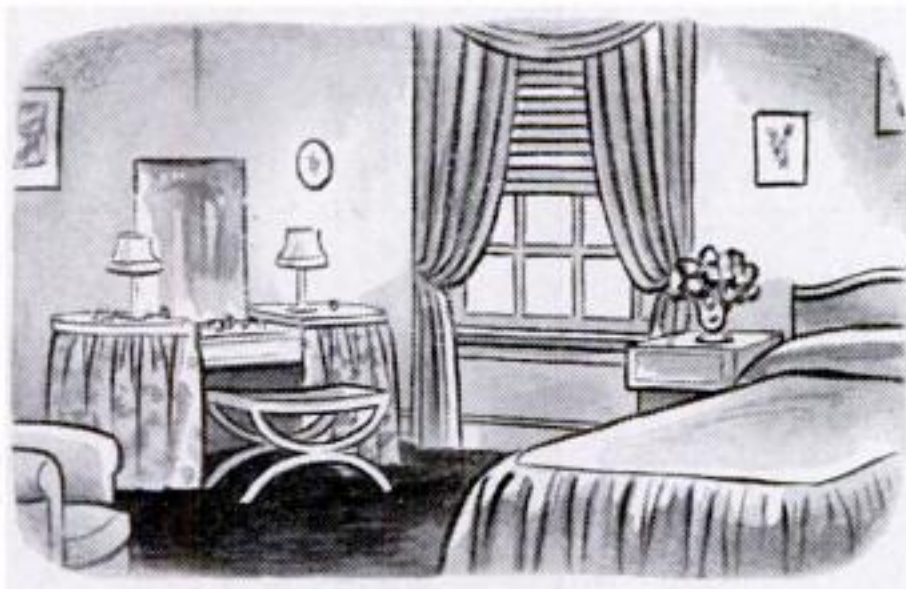
CONTINUED ON PAGE 50

ladies, if you liked us before, **YOU'LL LOVE US NOW!**



WE'VE always tried to make the rooms at the seven Statler hotels particularly attractive to you ladies. For, after all, one third of all our guests are women...

But a few months ago, we decided to do something really handsome—to design some rooms *especially* for you. Beautifully appointed bedrooms such as you'd design for yourselves, were you to do over the rooms in your own homes, with the sky the limit!



And now they're ready... waiting for you to request one, next time you travel to any of the Statler cities! We know you'll be delighted with them... with the special color schemes,

the Venetian blinds, the specially chosen carpeting, the gay drapery and upholstery fabrics, and the modern prints that hang on the walls.

But wait! Here are some additional little luxuries for you...



★ Specially equipped closets: covered hangers for your clothing... and skirt hangers... and hat stands.



★ Not only needles and thread on the dresser, but a packet of facial tissues. And, in the dresser drawer, paper shoe bags to put your extra shoes in when you pack. And—here's a convenience!—if you'd like to borrow an electric iron and portable ironing board, we'll oblige in jig-time.



★ Again, you'll like the way the colorful shower curtain dresses up the bathroom. And

the complexion soap, as well as the usual bath variety—and the face cloth. If you say the word, we'll also supply a shower cap.



So, when you next get to Boston, Buffalo, Cleveland, Detroit, St. Louis, Pittsburgh, or New York, come straight to the Statler hotel (in Pittsburgh it's the *William Penn*; in New York it's the *Hotel Pennsylvania*) and enjoy one of these beautiful rooms.

You'll see at once that this special attention to *your* comfort and pleasure is but one part of a series of innovations and improvements upon which we've spent more than five million dollars in the past few years alone. And you'll see why the hotel preferences of the thousands of people interviewed in a recent travel survey added up to this fact...



★★ Buy United States Defense Bonds now! ★★

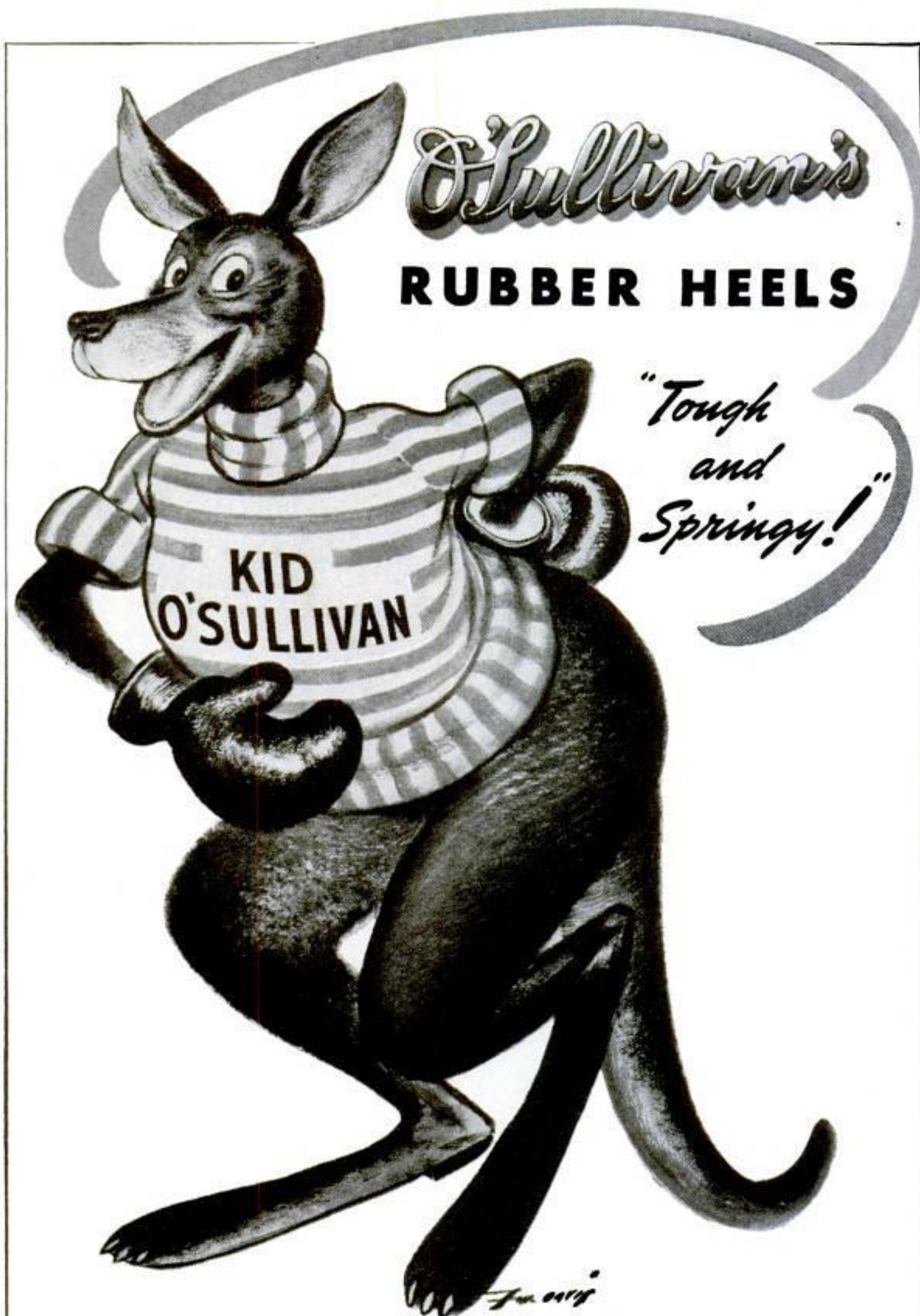
STATLER OPERATED		
	For one	For two
HOTEL PENNSYLVANIA . .	\$3.85	\$5.50
NEW YORK		
HOTEL WILLIAM PENN . .	\$3.50	\$5.00
PITTSBURGH		

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BUT THE HOSPITALITY

Statler Hotels

HOTELS STATLER IN		
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RATES BEGIN AT PRICES SHOWN



This is KID O'SULLIVAN—The Bouncing Kangaroo
The symbol of O'Sullivan's "Tough and Springy"

RUBBER HEELS



Save Money—O'Sullivan's heels are made to give you longer wear. They're TOUGHER! A sure way to save money is to—Insist on O'Sullivan's.

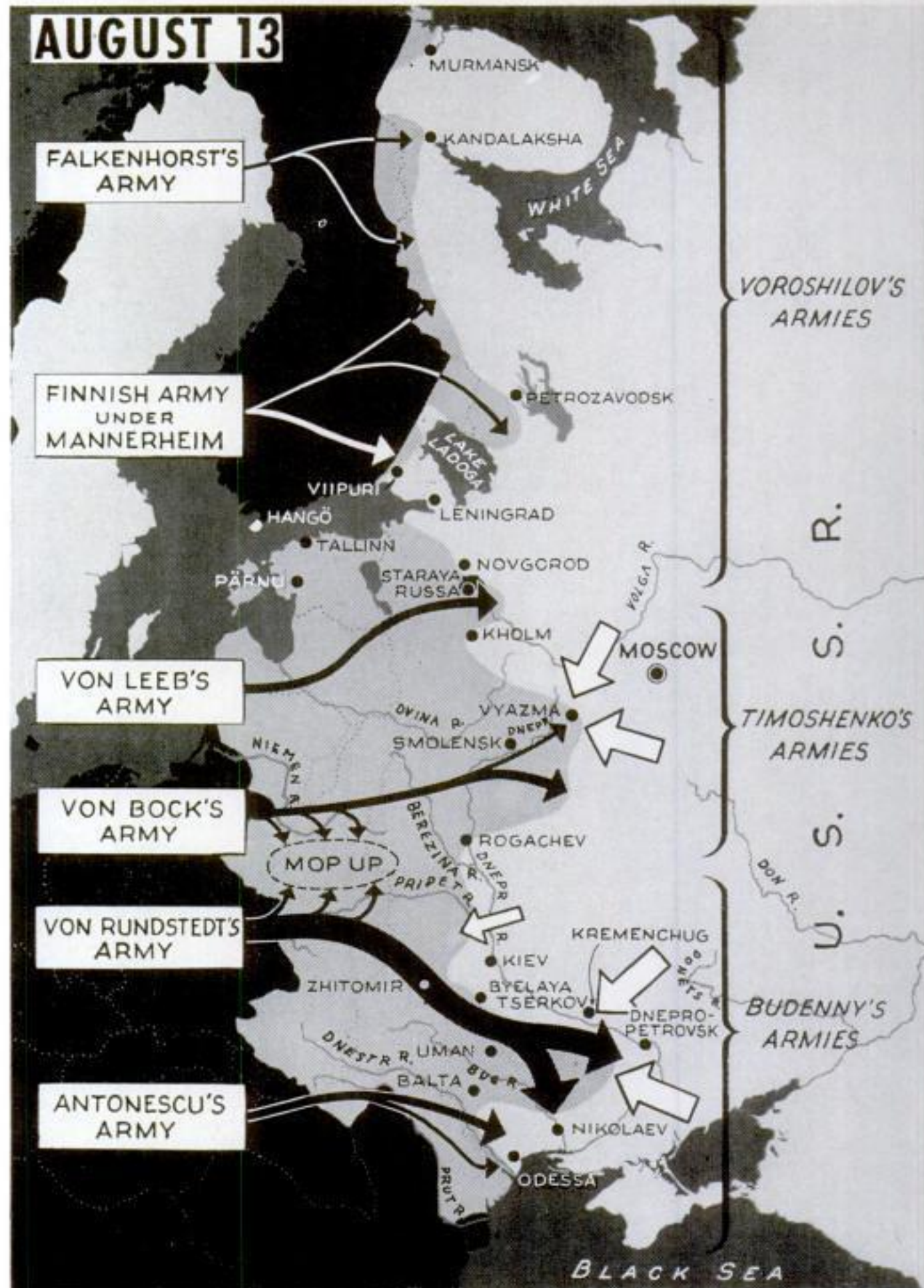
Real Comfort—O'Sullivan's heels are made of live rubber. They're SPRINGY. Get walking comfort you've never known before—Insist on O'Sullivan's.



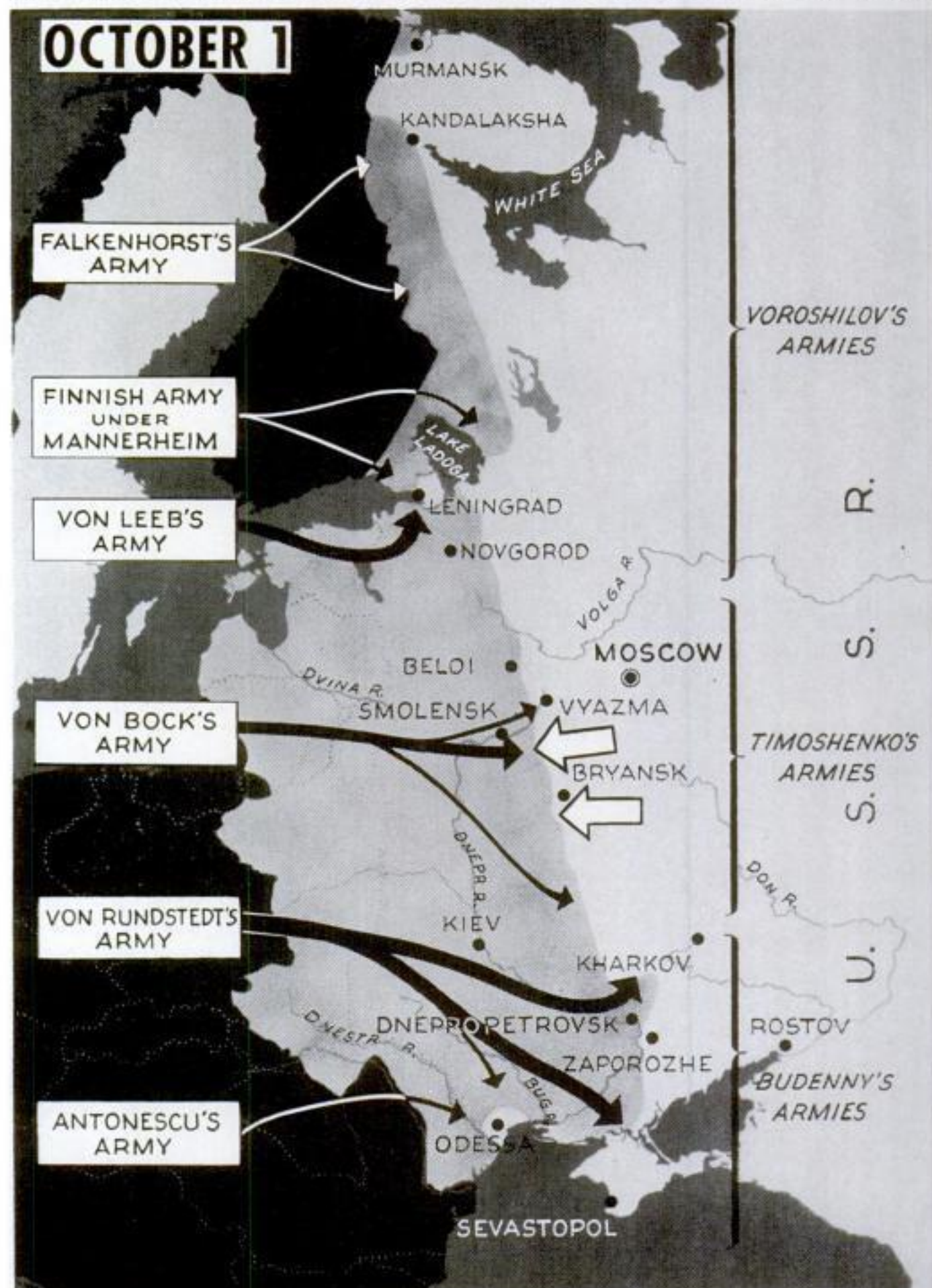
Your Shoe Repairman Is Your Friend—He wants to see you a satisfied customer—that's why good shoe repairmen recommend O'Sullivan's Rubber Heels and Soles...
Product of the O'Sullivan Rubber Company, Inc., Winchester, Virginia.

O'Sullivan's

**RUBBER HEELS
AND SOLES**



Seven weeks of war found advancing German armies roughly in this position in Russia. Notice promising drive on Moscow and unwary Russian advance north of Kiev.









Seven weeks later Germans had lapped over Dnepr, closed in on Leningrad, mopped up Kiev armies. But Germans admitted Russian gains on north and central fronts.

Now...The New **Mercury 8**



*More Power Per Pound Than Ever... New Massive Beauty...
Luxurious New "Sky-Ride"... Plus The Miracle of Liquamatic Drive*

White sidewall tires available at extra cost until stocks are exhausted.

Here's an exciting new automobile—the 1942 Mercury 8! Built tough  and strong, like Uncle Sam's newest planes, it's free from excess weight.  Mercury's new 100-horsepower engine delivers more power per pound than ever. You get flashing action—plus economy  amazing in a car so big and roomy! Longer, lower lines add new beauty.  Larger, slow-motion springs and husky, double-acting shock absorbers give a soft, smooth, gentle "sky-ride".  And all of Mercury's traditional high-quality standards have been maintained or improved! Choose Mercury for 1942 and enjoy the pride  of big-car ownership.

T H E A V I A T I O N I D E A I N A N A U T O M O B I L E

NEW *Modern Beauty*

Massive smartness is the keynote of the new Mercury. Lower over-all...streamlined inside and out...this handsome car commands attention wherever it goes!

NEW *Luxurious "Sky-Ride"*

Mercury's longer, slow-motion springs and four big double-acting shock absorbers make every ride a *pleasure flight*—smooth, easy and comfortable!

NEW *Liquamatic Drive*

Now you can drive all day, in city or country, without shifting gears! Liquamatic Drive applies power in a new, smooth-flowing way. (Optional at extra cost.)



DEFENSE

THROUGHOUT the length and breadth of this great land of ours, every Firestone factory is working 24 hours a day. From these plants comes in ever-increasing numbers a wide range of products urgently needed for the defense of our country, our lives and our cherished liberty.

Famous for 41 years for the unsurpassed quality of its tires and other rubber products, Firestone has now become the world's largest

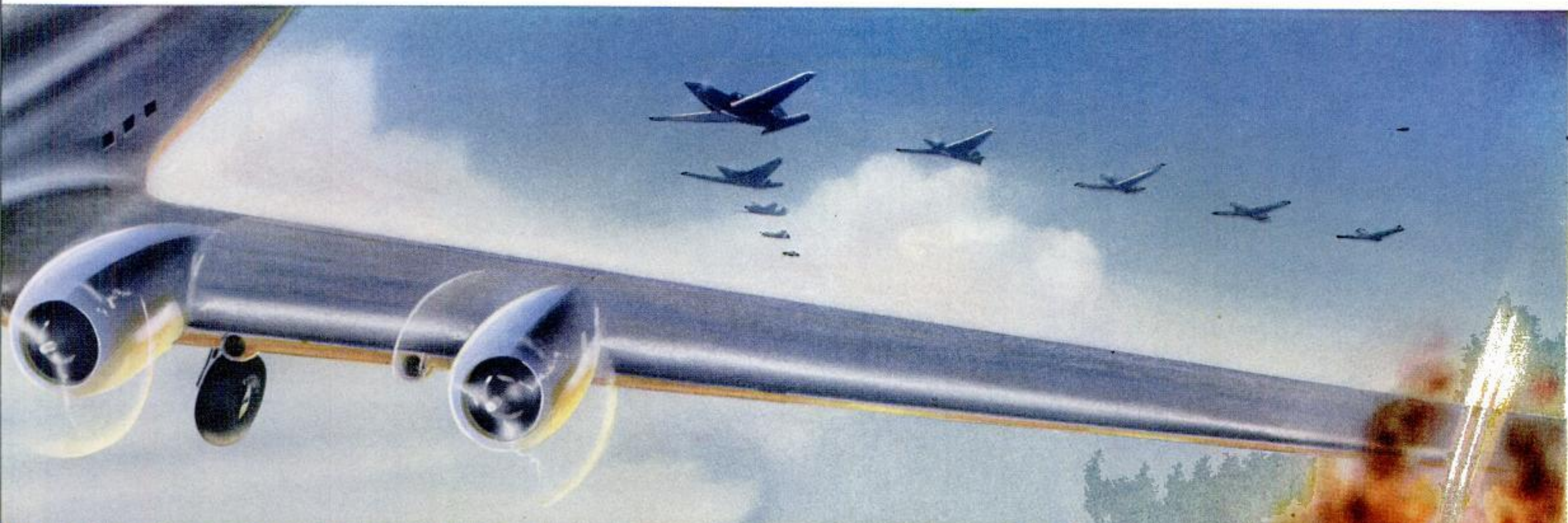
manufacturer of machine gun bullet links and is one of America's largest builders of anti-aircraft gun mounts and carriages. Our skilled scientists and master craftsmen whose many notable developments have contributed so much to *motoring* safety are now concentrating on the problem of *national* safety.

Eagerly and wholeheartedly, the entire Firestone organization is loyally serving our country in this hour of need. At the same time, we

FIRESTONE IS NOW MANUFACTURING MANY PRODUCTS

Airplane Tires, Tubes, Wheels and Brakes	Anti-Aircraft Gun Mounts, Carriages and Center Sleeves	Bomb Cases	Combat Tires	Fan Belts
Airplane Parachute Seat Cushions	Barrage Balloons	Brake Lining	Cushions, Foamed Latex	Foamed Latex Pads
Airplane Pilot Seats	Batteries	Bullet-Resisting Tubes	Deck Cleats	Frame Bands for Motors
	Bogie Rollers	Bullet-Sealing Fuel and Oil Tanks and Hose	Engine Mountings	Gas Masks
			Eye Guards for Gun Sights	Ground Grip Traction Tires

Firestone



FIRST ★ ★ ★

are helping the 30,000,000 car owners of the United States save precious human lives by providing them with the utmost in tire safety—we are helping truck operators maintain fast delivery schedules by providing them with tires of still greater strength and dependability—we are helping farmers produce more food and raw materials at lower cost by providing them with even more efficient tires for their tractors and implements—and we

are helping motorists conserve rubber by building maximum mileage into our tires and by urging our customers and employees to observe simple driving precautions that will save millions of pounds of rubber every year.

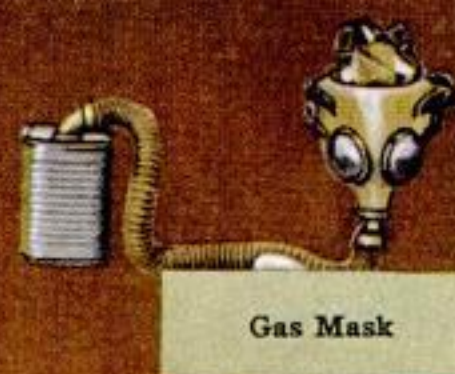
Defense of our country—defense of human lives—defense of America's rubber supplies—all are of vital importance to *you* and to *us*! That is why we of the Firestone organization say "Defense First!"

FOR NATIONAL DEFENSE, INCLUDING THE FOLLOWING:

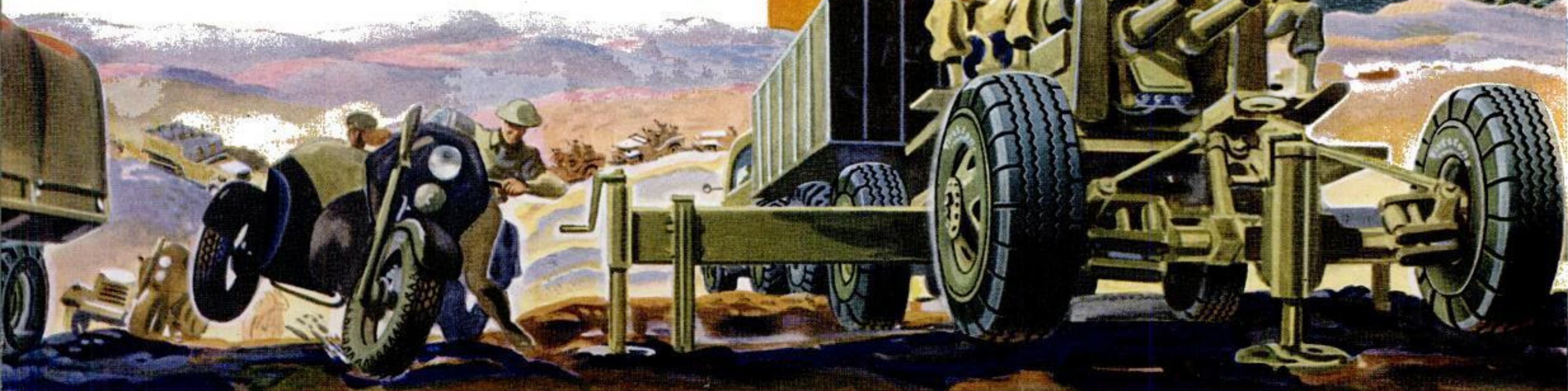
Gun Recoil Mechanism Seals	Machine Gun Bullet Links	Passenger Car Tires	Scout Car Tracks	Track Blocks for Combat Tanks
Gun Stocks, Plastic Hatch Gaskets	Mattresses, Foamed Latex	Plastic Lenses	Seadrome Contact Lighting Buoys	Trench Mortar Bases
Hose, Rubber	Motorcycle Tires	Pontoons	Shell Guard Facings	Truck Tires
Life Belts, Inflatable Life Vests and Pads	Motorcycle Tires	Rims for Cars, Trucks and Tanks	Spark Plugs	Ventilator Parts for Submarines
	Pads, Foamed Latex	Shatterproof Oxygen Cylinders	Torsion Bushings	

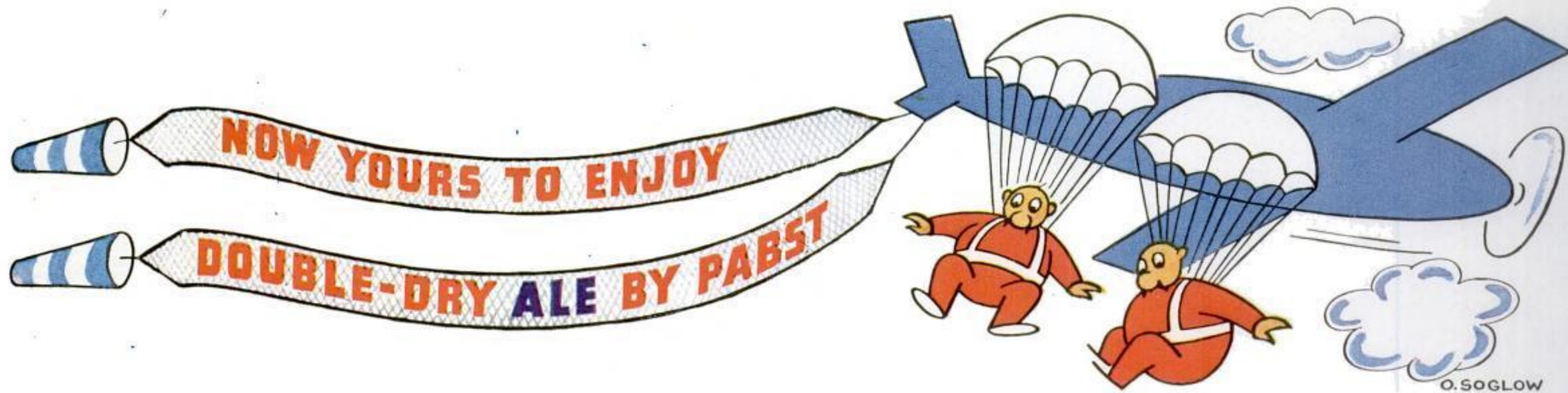
Firestone

== KEEP 'EM FLYING! ==

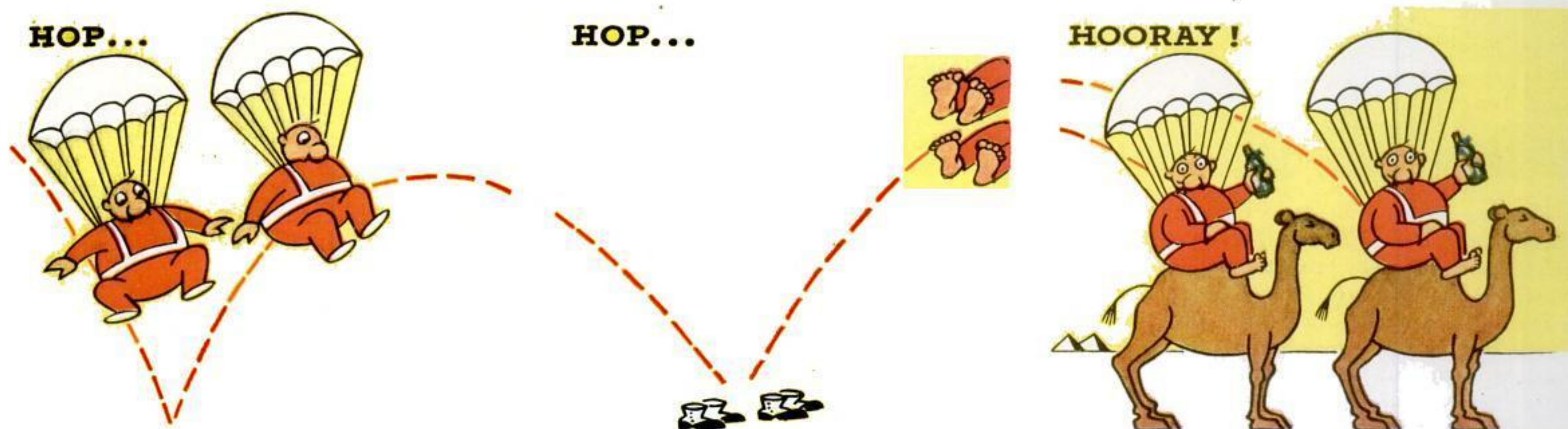


You are invited to listen to the Voice of Firestone every Monday evening, N.B.C. Red Network





"DOUBLE-HOPPED" is why..



it's DOUBLE-DRY ★ ★

..and Double-Flavored, too!



Hop to it, America! Here's the Double-Dry Ale you've been thirsting for. "DOUBLE-HOPPED" for double the refreshment... double the flavor. How? Well, first hops

are added the usual way, in the brew kettles. Then comes a unique and costly process. Huge sacks of choice young hops are suspended in the tanks where the ale is ageing. Slowly, these tender, succulent blossoms steep their essence into the ripening, mellowing ale. This *doubles* the tangy dryness... *doubles* the delicious aromatic flavor. Try it today—you'll see!

★ ★ FULL SIZE BOTTLE—
For the ale lover's pleasure in fullest measure.

★ ★ NEW CLUB
SIZE — Just right
to perk-up a meal;
ideal for a "quickie"
or a nightcap.

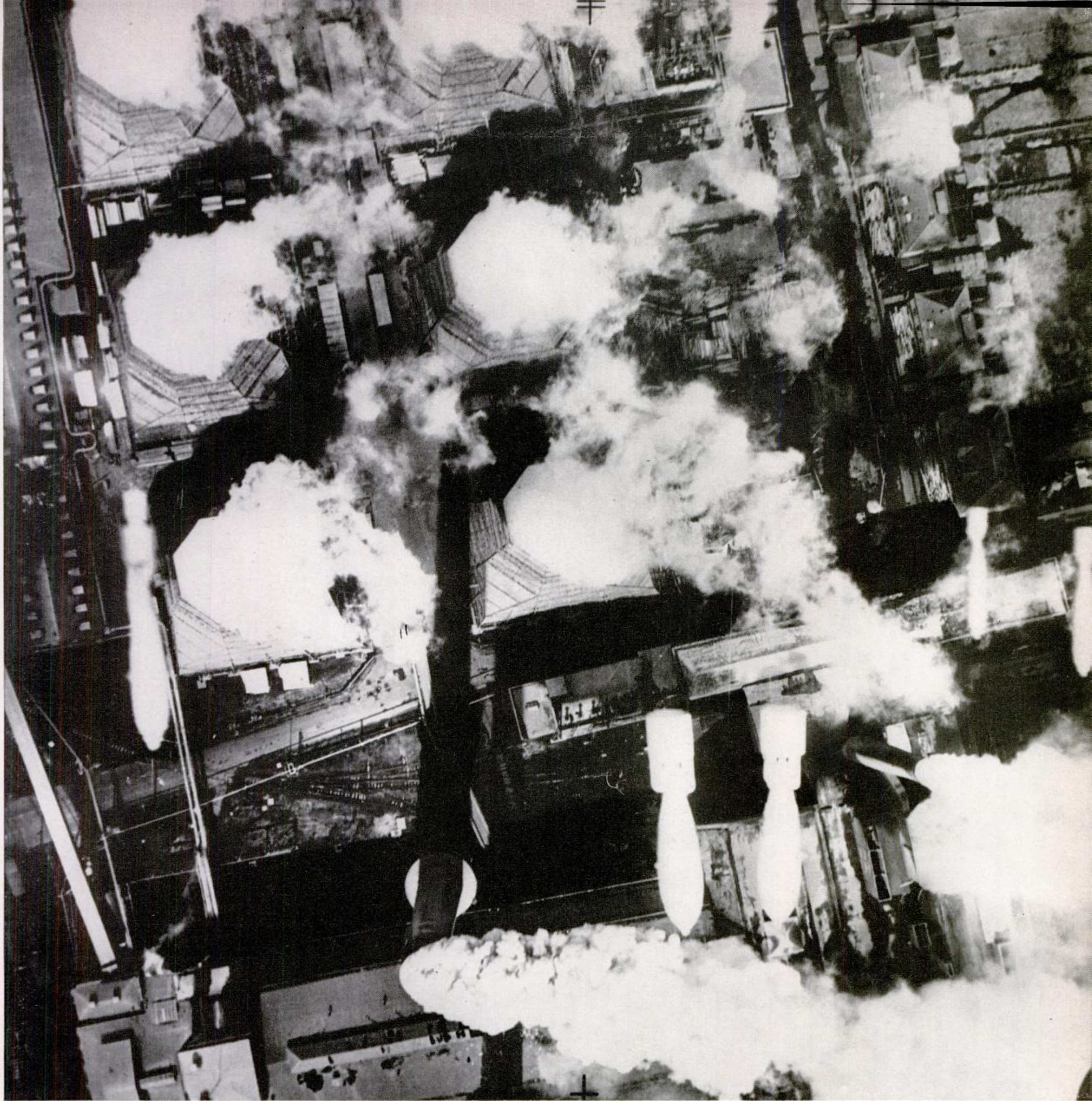
★ ★ HANDY CAN
— Convenient, thrifty.
Flat top saves space,
stacks in refrigerator.
No deposits, nothing
to return.



Pabst Blue Ribbon ALE
Double-Dry ★ ★

Copyright 1941, Pabst Brewing Company, Milwaukee

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FIVE BRITISH BOMBS ZOOM DOWN ON THE KNAPSACK POWER PLANT AS BOMBER PASSES LOW OVER THE OCTANGULAR "COOLERS" AND TWO TALL SMOKESTACKS IN FOREGROUND

I BOMB GERMANY BY DAYLIGHT

One of the single most spectacular R. A. F. mass daylight raids on Germany was during the attack on the great Knapsack power station on the morning of Aug. 12. Located eight miles north of Cologne, this station provides power for some of the largest cities and industries in the Ruhr. The Knapsack raid was carried out by 54 Blenheim bombers arriving over their target in waves. Forty-two returned. The first-person account of the raid which appears at right was written for LIFE by the Irish-born leader of one of the British squadrons. In keeping with R. A. F. policy, the name of the squadron leader remains anonymous.

We knew something big was in the air because we'd laid off operations for several days, which is always a sure sign. The tops were also talking a lot about it. We rather guessed it would be a daylight job on some interior German target. It was, but even worse than we'd thought—the kind of suicidal business nobody particularly likes.

We assembled in the crew room on Tuesday morning for briefing. Our job, the Group Captain explained, was to smash up the power station at Knapsack, above Cologne and 150 miles inside enemy territory, and put it out of action. We were to make the whole trip at low level and go over the target low as possible. Our bomb fuses were timed. Low level means ten to 20 ft. above the ground and a delayed fuse usually gives you just time to get away before the bomb explodes. And if you are flying in tight formation, you're likely as not to get the full blast from bombs dropped by a plane in front. It wasn't exactly what you'd call a cushy job, but in our show you don't pick and choose. You just



**"THEY'RE PERFECT
FOR DINNER AFTER
THE GAME,"** *says*

MRS. LYNN WALDORF

wife of the Northwestern University football coach

Appetites respond quickly to Mrs. Waldorf's after-the-game dinners. "The savory goodness and amazing tenderness of Swift's Premium Frankfurts make them a prime favorite with every dinner guest," says Mrs. Waldorf. One of her favorite menus consists of Swift's Premium Frankfurts, baked beans with onion rings, Waldorf salad (of course!), cucumber pickles, and Boston brown bread. (*Simply simmer frankfurts 5 to 8 minutes and serve.*)



SWIFT'S PREMIUM *Tender* FRANKFURTS IN THE NEW LARGER *"dinner" size*

Made of fine meats
— skillfully seasoned



After all, the meats inside make the frankfurts. Swift's Premium are made from juicy cuts of beef and pork, spiced according to a special Swift recipe.

Skins "tendered" in
pineapple juice



Not a trace of pineapple flavor remains but the skins couldn't be more delicately tender and still retain the rich, savory meat juices. This new method (patent pending) is exclusive with Swift & Company.

Smoked over fragrant
hardwood fires

In the aromatic smoke of real hardwood fires the tender juicy links are "done to a turn" ... emerge a tempting ruddy brown, lusciously flavored ... "fit for a king!"



In 2 sizes... Swift's Premium
Seal on every fourth link



Spic-and-span kitchens throughout the country also make many "SWIFT'S PREMIUM" table-ready meats ... Meat Loaf ... Braunschweiger ... Cervelat ... Luner Loaf ... Bologna ... Salami ... Liver Cheese ... Cheemeat ... Pot Roast of Beef ... Ham, Delicatessen Style. Look for the "SWIFT'S PREMIUM" seal of top quality!



The author is a Dublin-born Irishman who joined the R. A. F. "to keep the blessings of Hitler away from Eire." He is shown here in the bulbous flying suit which he wore when he led his squadron over Knapsack. The cord around his neck is for earphones.

I BOMB GERMANY (continued)

carry on. "Thirty-six planes will make the trip from here," the G. C. said, "and some of you ought to get through." He warned us not to plot our course on our maps because if one of us were shot down in Holland, it would give the whole show away before we even got there.

We took off at 9:15, flying in vics of three joined into boxes of six. I was leading the second formation of 24 planes. It was a sunny morning with practically no haze or clouds. As we crossed the coast we were joined by our escort of Whirlwinds which was to accompany us across the North Sea and into Holland.

We flew along a few feet above the water—just missing the white-caps. It's hard for ground observers to see a plane coming in practically at water level. A lot of wisecracking went on through the intercom phones. "Getting your ruddy wing in the water," my observer kept shouting, and one of the other pilots swore he'd caught a fish in his propeller. I might add that one of the chaps did have two seagulls in his engines when he got back. The Dutch will probably be saying, "Two of our seagulls failed to return."

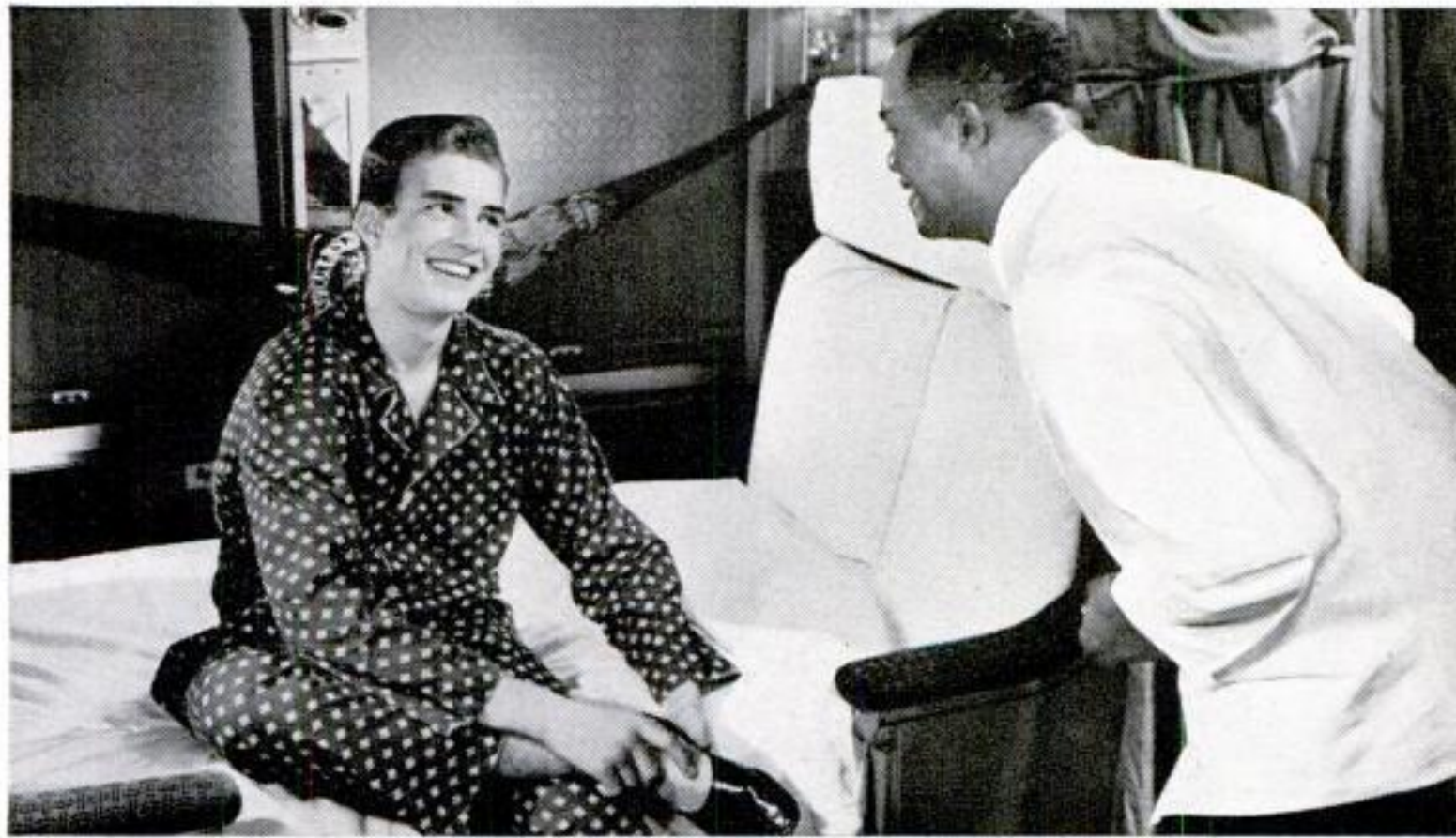
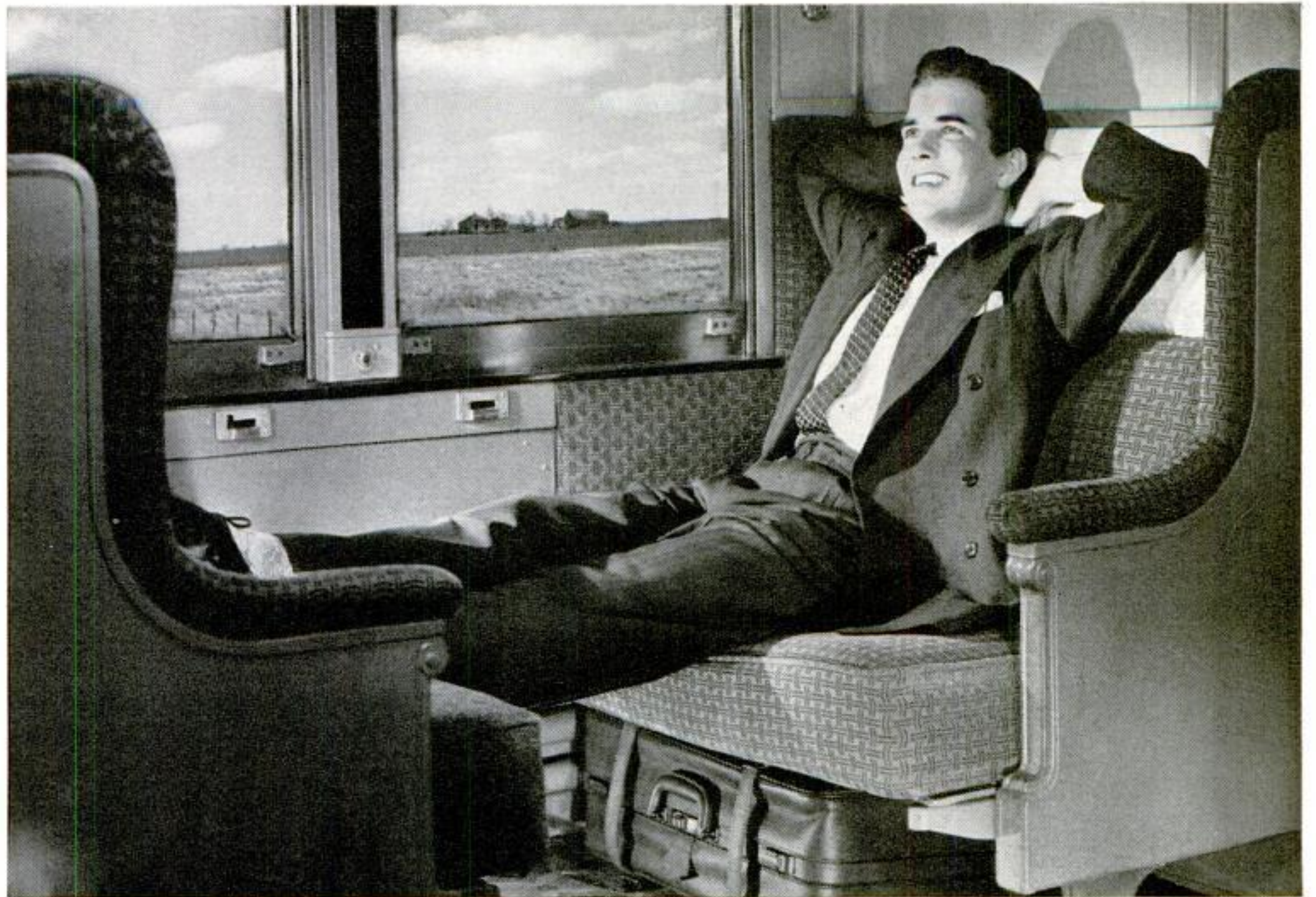
We crossed the Dutch coast north of Antwerp and went hedgehopping across Holland, dodging trees, telegraph poles and houses. One chap did hit a high-tension wire and crashed. Damned bad show. But aside from the danger of hitting things, low-level flying isn't as bad as it sounds. You are safe from anti-aircraft and also from fighters because they can't dive on you without hitting the ground themselves and they can't get under you. The only thing they can do is to come up behind or the side and there you are more than a match for them with your turret guns. Of course, there is machine-gunning from the ground but when you're travelling 250 miles an hour it's pretty hard for a gunner to get you in his sights.

People in the fields waved farm implements and hats as we went over. In one village square we saw four policemen, standing together with bicycles, who solemnly saluted us. They were dressed in blue

CONTINUED ON PAGE 58

Dear Ma: This is ME— in a PULLMAN!

1. Well, Ma . . . here I am taking my first trip in a Pullman. And every time I take one of my lazy six-foot stretches I sure am glad I'm riding by Pullman. Riding most ways is just riding. But riding by Pullman is *living*! And the service, Ma—just look at all I get on a Pullman . . .



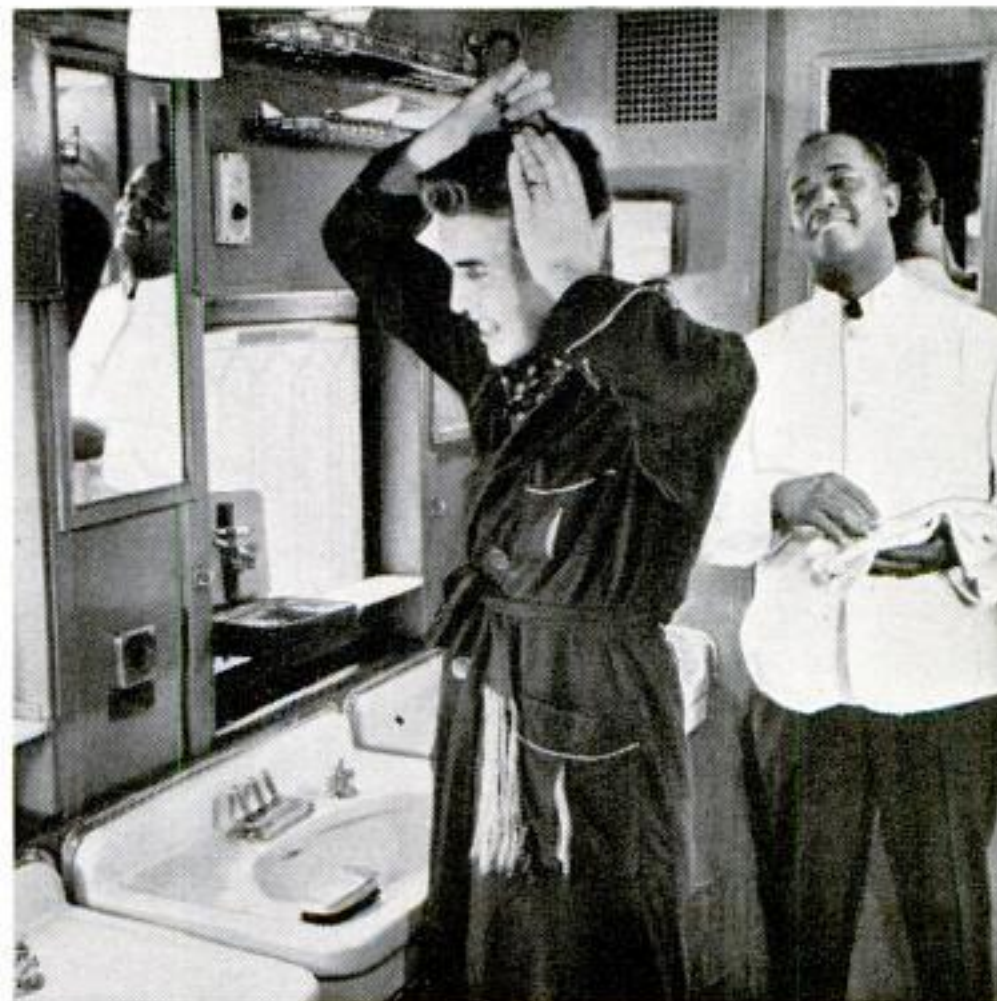
2. Take the porter . . . He calls me "sir" and treats me like a king. (I bet he thinks I'm much older than 19.) He takes my bags and shows me my berth. He makes my bed. He shines my shoes. He brushes my clothes. He brings extra blankets, extra pillows, even a drink of water at the press of a button! And, last thing at night, he asks what time I want to be called in the morning! (Gosh!)



3. And the bed, Ma! With *two* pillows, and fresh, snugly sheets, and a nice soft, comfortable mattress, like the kind we have at home. All mine, Ma! Plenty of room to stretch and turn. Class, Ma? Listen! Two bed lamps, coat hangers, a little hammock to put my clothes in. And even a private air cooler *in my berth*! (What won't they think of next!)



4. I saw a big league pitcher in the lounge! We got acquainted, talked baseball to bedtime. (Gee, you meet nice people in a lounge car.) The lounge car, you know, is just like a private club for everybody with a Pullman ticket. It's a friendly place, with big, lazy chairs, free magazines to read, and a porter ready to jump the minute you clap your hands!

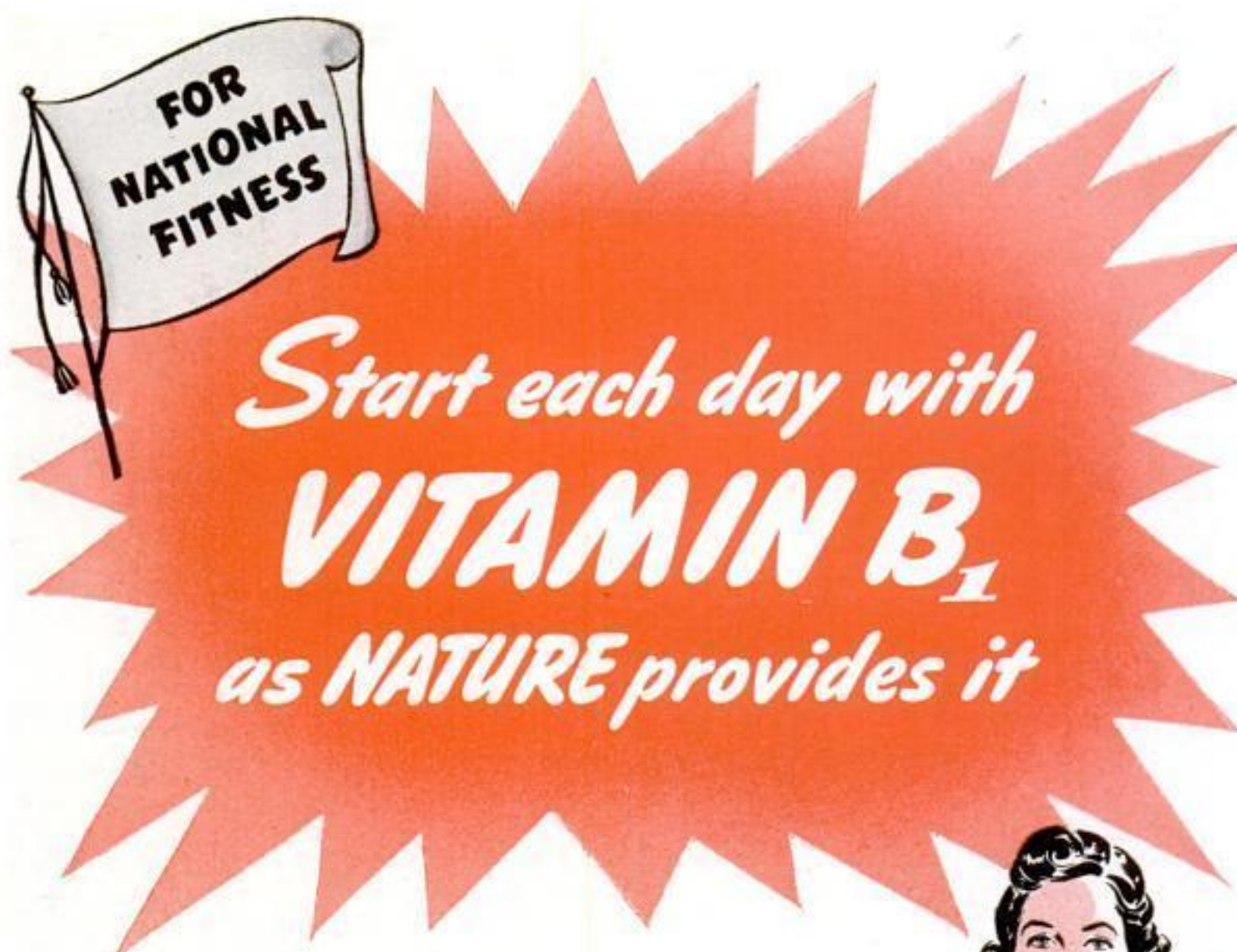


5. A washroom you can swing a cat in! You might think, Ma, that a washroom in a Pullman is a hole-in-the-wall affair. But it isn't. It's big and roomy, with hot and cold running water, and a special bowl with a goose-neck faucet for cleaning my teeth. It even has an outlet for my electric razor. And Ma, you can use a million towels if you want! (It's wonderful!)



6. And what do you think it cost? Only \$2.65 to ride *Pullman* the whole 300 miles; plus my first class railroad ticket. And this'll please *you*, Ma. It's the *safest* way to travel there is. So it's Pullman for my money. For you, too, Ma. From now on we travel in style!

COPR. 1941, THE PULLMAN CO.



There's a wealth of goodness in this grand-tasting whole grain food

Here is 100% whole wheat in its *tastiest* form. National Biscuit Shredded Wheat and milk, in one dishful, gives you a generous part of the daily requirement of *eight* important food values. In Nature's own way, you get all the delicious nut-like flavor, all the wholesome energy of the whole grain that you've been hearing so much about. Start the family off each day with this grand-tasting, well-rounded breakfast. Ask for it at your food store by the full name—National Biscuit Shredded Wheat



HELPS PRODUCE ENERGY

A daily supply of Vitamin B₁ helps convert food into quick energy.



STIMULATES APPETITE

Science proves that when Vitamin B₁ is lacking the appetite lags.



PROMOTES GROWTH

Prominent food authorities say that Vitamin B₁ is essential to growth.



Baked by NABISCO • NATIONAL BISCUIT COMPANY



"Just missing the whitecaps," the Blenheim bombers cross the North Sea in "vics" of three a few feet above the waves. They fly at this low altitude and hedge-hop their way across Holland to make it more difficult for the Germans to observe their approach.

I BOMB GERMANY (continued)

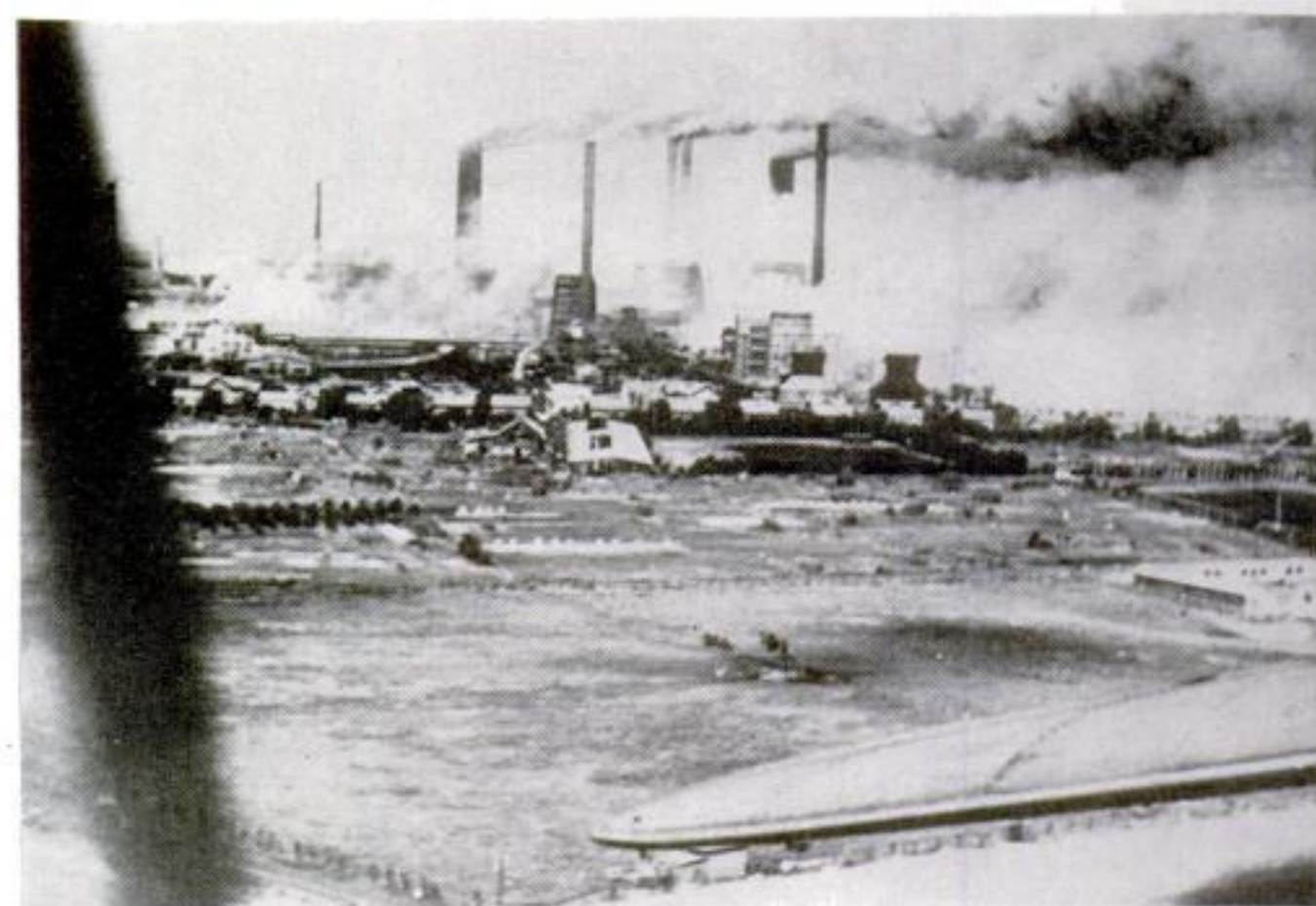
uniforms and high helmets, and looked just like English bobbies. A group of children standing on a pillbox jumped up and down and waved as we passed over.

We weren't exactly sure when we crossed the German frontier because the country is much the same except that Germany seems to have more trees than Holland. But we soon saw people running and diving for cover, and knew we were over enemy territory. The gunners opened up with everything they had . . . [censored]. Some of the Germans apparently took us for their own aircraft returning from a raid and began to wave—until they heard our guns going and saw tracer bullets coming at them. The air was full of Blenheims. Once a squadron flew right over us on its way to another power station near Aachen. It only cleared us by a few feet. We were bunched so close together that some of the chaps were having trouble with the slipstream from planes in front. So I told them to loosen up the formation. We had no trouble finding our way to the target as the navigator in the first flight was sticking tight to the course and we needed only to follow him.

I heard my observer shouting, "There she is, skipper," and off to the right were the spires of Cologne Cathedral, which was a sort of landmark because we knew that the power station was about eight miles above the city. Then we saw the target sticking out a mile. It looked exactly like our photographs had shown it with two sets of tall chimneys about 150 yards apart. Our job was to go in between the chimneys and unload our bombs on the main plant. The leader of the formation banked for a wide turn. The sun was to our port bow.

Up to then we had not encountered a single hostile plane or flak battery, although some of the chaps claimed that over Holland they'd seen some tracer bullets passing them. We'd evidently taken the Jerries by surprise because our Wellingtons had been over the same territory all night and I don't suppose they were counting on another raid so soon. They were probably sleeping or cleaning their guns. I was banking to go in over the target when my rear gunner shouted,

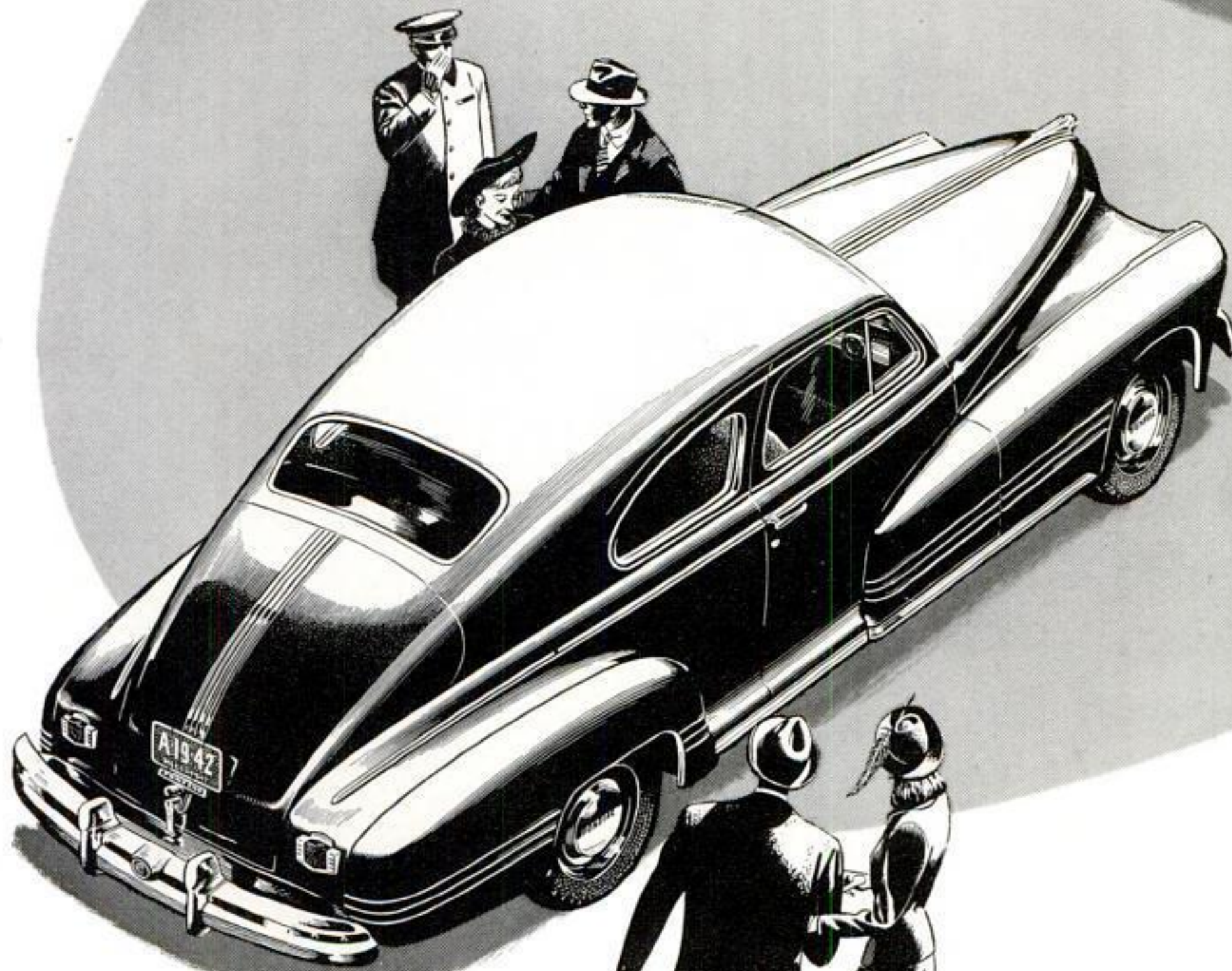
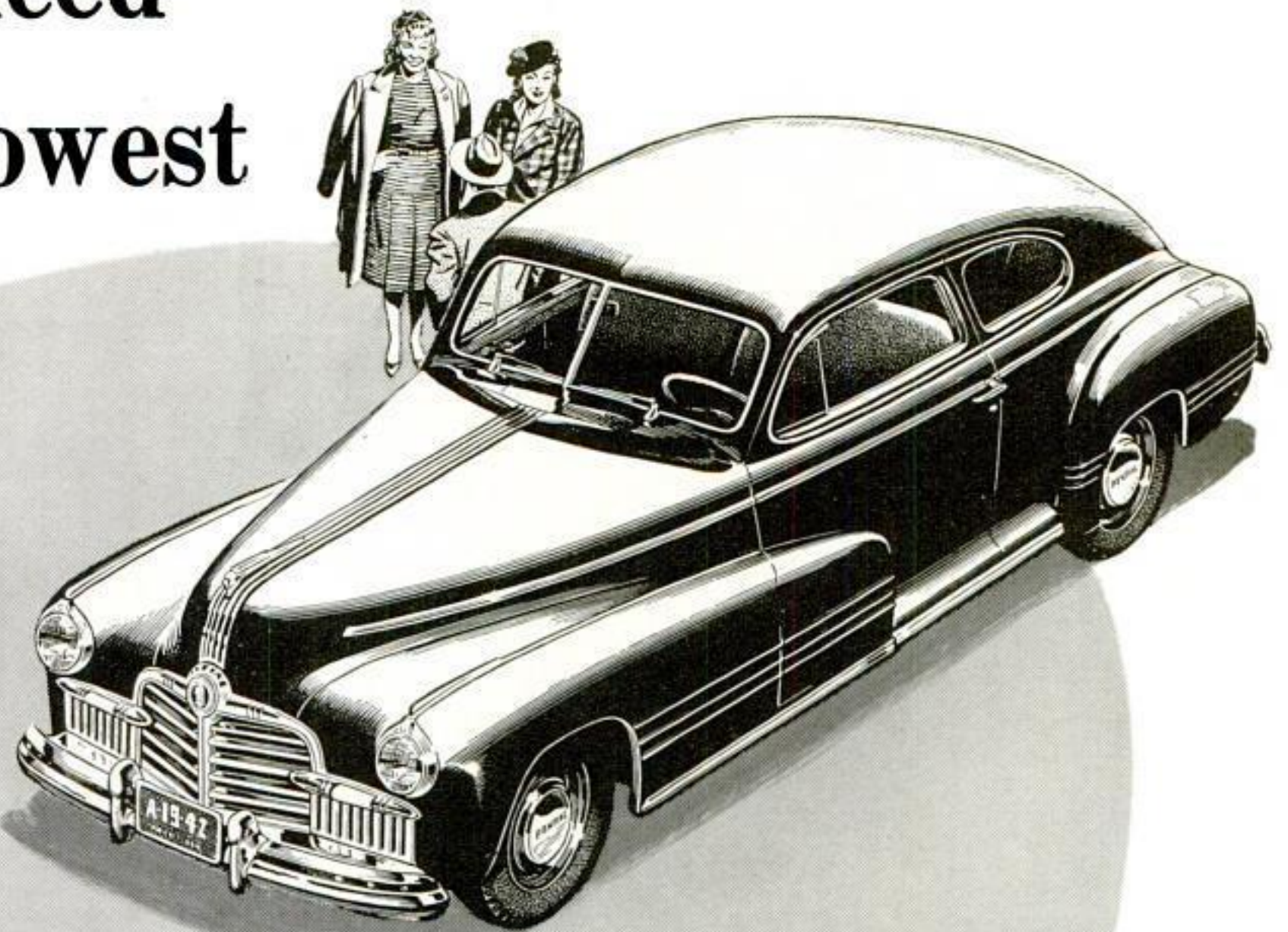
CONTINUED ON PAGE 60



The R. A. F.'s target is the sprawling Knapsack power plant. The white smoke at the far left and right is probably from bomb hits. The Fortuna power station, which also services the industries of Cologne, was raided simultaneously with the target above.



Bigger and better than last year
yet still priced
next to the lowest



GENERAL MOTORS' MASTERPIECE
THE FINE CAR WITH THE LOW PRICE

PERHAPS YOU, too, are one of the thousands who thought that last year's Pontiac could not be improved. If that is the case, you're due to change your mind when you see the new 1942 Pontiacs. You'll be instantly impressed with their new beauty. Length and weight have been increased—*without sacrifice of Pontiac's famous economy*. While fifteen major improvements provide even greater comfort, safety and handling ease.

But of greater importance is the fact that Pontiac's traditional quality has been even further augmented. All vital mechanical parts—bearings, pistons, connecting rods and others—are exactly the same as those that have made so many happy Pontiac owners in the past.

Yet, even though they are bigger and better through and through, the 1942 Pontiacs are still priced only a few dollars above the lowest!

ONLY \$25 MORE FOR AN EIGHT IN ANY MODEL!

1942 ***Pontiac*** with the things you've always
liked - AND 15 NEW ONES TOO!

Doing Our Part And Doing It Well
Pontiac's share in national defense is the building of large quantities of automatic anti-aircraft cannon for the Navy. In two plants—one in operation, the other under construction and containing 426,123 sq. ft. of space—production is speeding along at an ever-increasing pace.

Now!

BE VITAL! BE VIGOROUS!

Here's a **NEW** Kind
of Meat That's Rich
in **B VITAMINS!**



MORRELL E-Z-SERVE LIVER LOAF



**READY TO SERVE!
DELICIOUS HOT OR COLD!**

E-Z-SERVE LIVER LOAF WITH VEGETABLES

1 tin E-Z-Serve Liver Loaf; 1/2 cup
sharp cheese, grated; 1 tbs. cream;
2 cups lima beans; 3 tbs. butter;
tomato sauce; 2 bunches carrots.

Place Liver Loaf in shallow
pan. Sprinkle with cheese.
Moisten with cream. Bake 20
min., 375°. Heat beans and
carrots separately. Serve hot
with tomato sauce. Serves 4.

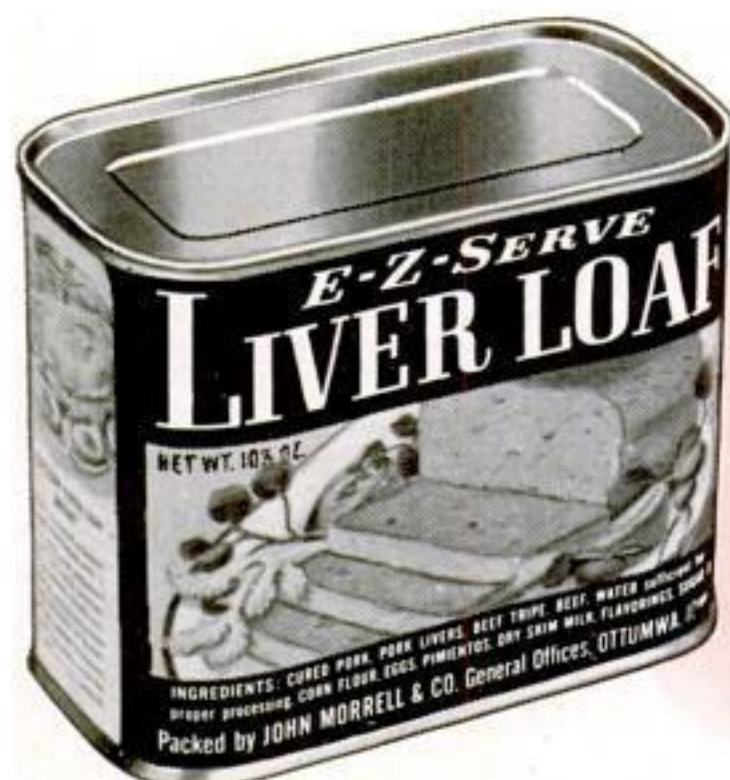
...WITH **ESSENTIAL B VITAMINS** IN ABUNDANCE!

Treat your family to an exciting adventure in good eating. Delicious Morrell E-Z-Serve Liver Loaf is an important source of much-neglected *B Vitamins* that help promote sound health, good appetite, and steady nerves, as well as proper growth in children.

Assays by a nationally recognized, independent laboratory show Morrell E-Z-Serve Liver Loaf provides abundant supplies of

Vitamin B₁, Vitamin B₂, and Anti-pellagra Vitamin. Morrell E-Z-Serve Liver Loaf is prepared from select liver, blended with other nourishing ingredients to augment liver's health-promoting benefits.

Try grand-tasting, fully-cooked Morrell E-Z-Serve Liver Loaf today. Serve cold as it comes... or sauté, bake, or broil. You'll find prize recipes on the container.



ASK YOUR DEALER FOR THESE OTHER
MORRELL E-Z-SERVE MEAT LOAVES, TOO



E-Z-SERVE
VEAL LOAF



E-Z-SERVE
CORNED BEEF LOAF



E-Z-SERVE
HAM LOAF



E-Z-SERVE
PORK LOAF

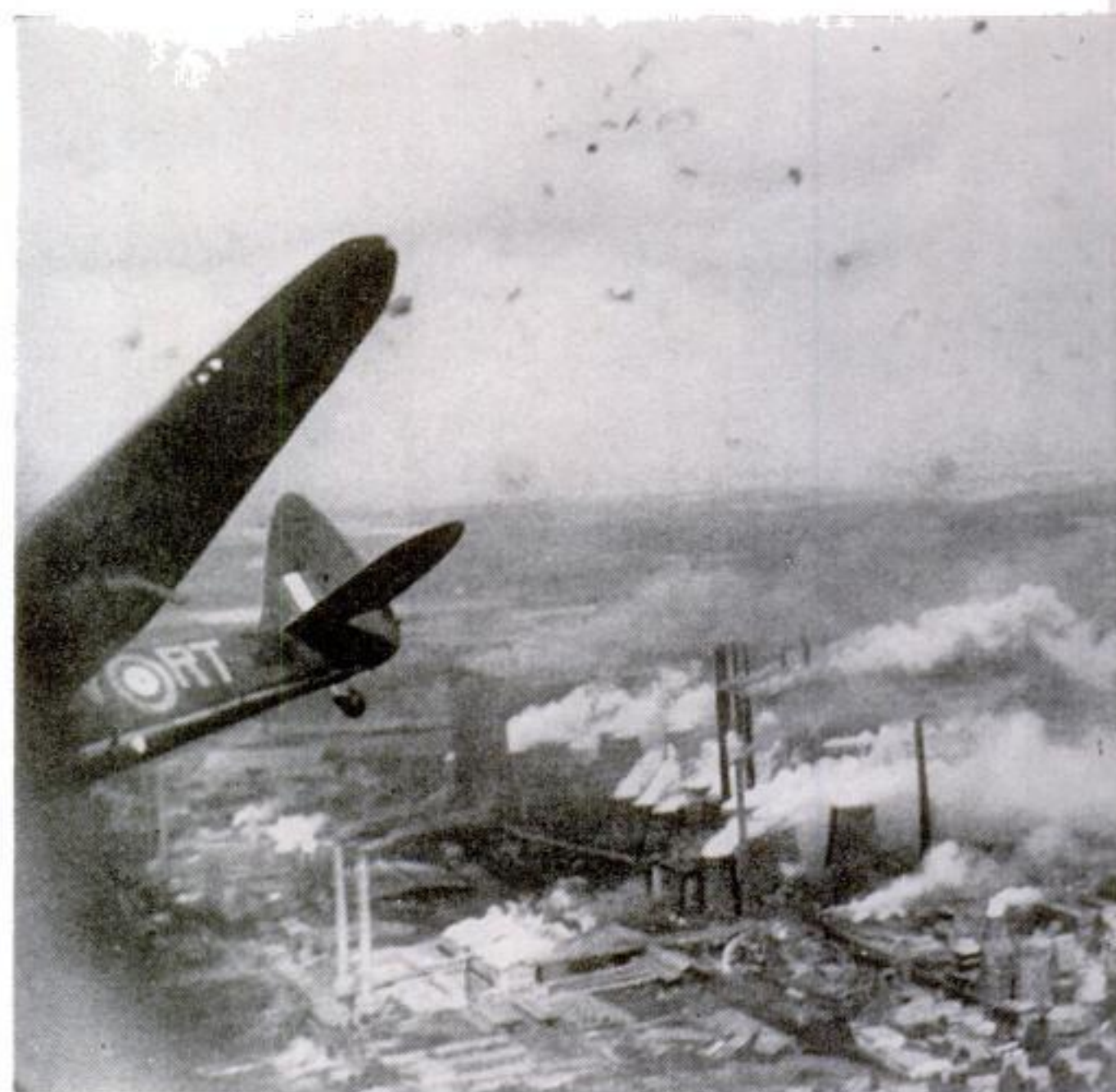


E-Z-SERVE
TONGUE LOAF

MADE BY THE
MAKERS OF
FAMOUS MORRELL
E-Z-CUT HAM

JOHN MORRELL & CO.

GENERAL OFFICES
OTTUMWA, IOWA



Banking low over target, the first British bombers start fires at the left. Air is filled with AA bursts. The two smokestacks at the right are those which show up in detail in picture on page 55. Note the bomber caught in bursts directly above one smokestack.

I BOMB GERMANY (continued)

"Tally ho! Fighters to port." Two Me 109's were coming at us from the side. I told the flight to take evasive action, which means sawing up and down and taking skidding turns. I could see cannon shells coming between me and the next plane and watched them rip chunks out of its wing fabric. The flak was also becoming intense and was bursting all around us. The Jerries were apparently firing point-blank at us. I could see flashes from a gun emplacement and was wondering what to do about it when one of the chaps went straight for it with all three of his front guns going. He silenced it.

I saw the leader of the first flight going in over the target so low that he was right down between the chimneys and in the smoke and steam that were coming from the plant. I realized that we would have to get some altitude, otherwise we'd run smack into his explosions, and signalled my group to climb to 800 ft. As we went over the target I saw red flashes inside the buildings from bombs dropped by planes in front of us. We planted ours just where we wanted them. Clouds of black smoke were rolling up from the plant and fires were starting.

Flying down into a stone quarry

By now the air was full of flak because the Huns had opened up with everything they had. As I dived away to the right to get out of the flak area, I noticed No. 2 of my vic go down in flames, but the pilot appeared to have his plane under control. We could feel jolts as splinters hit the plane. My rear gunner got a clout on the head from a piece of shrapnel but he fortunately had his tin hat on and only got a souvenir dent in it. By now our formation was pretty well broken up and it was each man for himself. No. 3 of the vic was also missing.

My observer, who had been trying to get some photos, shouted that two more Me's were coming at us. We were over a huge sand pit or stone quarry and I took the whole formation, or what was left of it, right down into it. We must have gone 30 ft. below ground level—probably the lowest an aircraft has ever flown. But it did fool the Huns and when we came back up we had shaken them off. I tried to get some kind of closer formation in order to concentrate our fire-power and finally managed to get six planes together. One of our chaps fell out of formation apparently with engine trouble and we saw an Me going for him. He made a beautiful belly landing right in a grove of what looked like pine scrub. Then the Me attacked us. My rear gunner could not get his guns trained on it because it was dead behind us and he could not fire without shooting off our own tail. The plane beside me was having trouble with its hydraulic gear and the gunner couldn't get his turret working. I sideslipped to get a better angle and my gunner opened fire. Other planes were also firing. We saw the Hun crash and his plane bounce on the ground. The maneuver had brought us so low that I heard my observer shout and turned just in time to avoid a church steeple. In banking to miss it,

CONTINUED ON PAGE 62

Dear Congress:

We urge you and every American to investigate this Sensational Motion Picture!

It is outright *pro-movie* propaganda.
It is obviously designed to win new followers for the screen.

It will stir up intense national feelings of excitement, emotion, pity and pride.

Its insidious purpose is to convince people that pictures can be both completely different and completely entertaining.

It will arouse tremendous sentiment in favor of the great director who produced it, the brilliant author who wrote it, the fine cast who play it.

It is just a simple story of what happens when a man turns from all that love can give to All That Money Can Buy...
But it is one of the greatest motion pictures ever made.

Please investigate it—soon.

RKO RADIO PICTURES

George J. Schaefer, President



William Dieterle's

Production of the Award-Winning Classic, "The Devil and Daniel Webster," by Stephen Vincent Benet

"All That Money Can Buy"

with

EDWARD ARNOLD • WALTER HUSTON
JANE DARWELL • SIMONE SIMON
GENE LOCKHART • JOHN QUALEN

and

ANNE SHIRLEY • JAMES CRAIG

Produced & Directed by WILLIAM DIETERLE

Associate Producer CHARLES L. GLETT

Screen Play by Dan Tothoroh and Stephen Vincent Benet

A RADIO CITY MUSIC HALL ATTRACTION

LOOK!
IT'S FUN TO COOK IN CLEAR
THRIFTY **PYREX** WARE!



THE modern housewife gets a real thrill out of cooking! On top of your stove, sparkling "Pyrex" Flameware utensils turn out tastier food in less time and with less trouble than old style utensils. In the oven, clear "Pyrex" Ovenware saves fuel and browns foods quicker. "Pyrex" ware washes more easily; never absorbs odors. And every smart attractive all-glass dish does triple duty -- for cooking, serving and storing. See these items at thrifty prices at your favorite store today!

HOW SCIENTIFIC RESEARCH SHOWS WHY YOU GET BETTER RESULTS WITH **PYREX** WARE



More than 50% of all oven heat is radiant. This is the same browning kind of heat that radiates from the sun. You know shiny metal surfaces reflect these rays back and waste them; while your clear glass "Pyrex" utensils let them through to bake foods faster, more thoroughly, and with less fuel.

* **UTILITY DISH** (Above) has a dozen handy uses as a flat baking dish. For baking powder biscuits, chops, brownies and candy. Ideal for good size rib roast and potatoes. 10½" size **50¢**

1 PYREX PERCOLATOR... a dainty and attractive Flameware addition to your kitchen and table service! Smooth, clean glass can't absorb odors or contaminate flavor. Even the pump is "Pyrex" brand glass. See coffee brewed to your individual taste. 6-cup size. **\$245**

2 PYREX SAUCEPAN... Smart, different. Straight sides, flat bottoms save fuel. Detachable glass handles for serving and storage. Glass cover locks on. Three sizes. One quart size, only. **\$165**

3 PYREX DOUBLE BOILER... transparent, easy-to-wash. Check water level and foods cooking at a glance. Grand for your cream sauces, soups, formulas, icings. Two sizes. One quart size. **\$345**

4 PYREX CASSEROLE that does double duty in your oven! Use casserole for scalloped dishes or as small roaster. Cover keeps food hot on the table or serves as separate pie plate. 1½ quart size **65¢**

5 PYREX PIE-PLATE... the easy way to crisp, flaky crusts and tasty pastry every time! Clear, transparent "Pyrex" brand glass means faster baking... and fuel saved. 9½" size, only. **25¢**

"PYREX" is a registered trade-mark of Corning Glass Works... Look for it for your protection.

PYREX
OVENWARE..FLAMEWARE

makes you a better cook!

COPYRIGHT 1941, CORNING GLASS WORKS, CORNING, N. Y.



To escape two Messerschmitts the author led his squadron into a deep stone quarry (above) and then climbed very steeply to avoid hitting the sides of the pit. "We must have gone 30 ft. below ground level, probably the lowest an aircraft has ever flown."

I BOMB GERMANY (continued)

my port wing caught the top of a tree and I thought we were going to pile up right in a village square. But the plane righted itself just in time. It was fortunate we had unloaded our bombs.

As we approached the coast the Me's left us and we tacked on to a larger formation of Blenheims. Above us we saw a Ju 52, one of the large German transport planes, flying slowly. Its pilot was obviously unaware that we were under him. We all nosed up and everyone had a crack at it. We last saw it going down behind a clump of trees. I'll bet that Jerry never knew what hit him.

Off the Dutch coast we ran into a big mix-up between a group of Me's and the Whirlwind escort that had come over to meet us. The Germans had obviously been sent out to intercept us. Our fighters seemed to be doing a good job on the Huns because only one peeled off to attack us. He went after the front flight from behind and his first burst sent one of our chaps into the sea, but those following shot down the Me at about the same instant so that both planes crashed in the water within a few yards of one another. It certainly was a relief to us to see the Whirlwinds on the job because we had been counting on interception off the Dutch coast and were not looking forward to it.

Over the North Sea we ran into heavy rain, which acted as a screen and enabled us to bring together our stragglers. When we got home we found a great crowd waiting for us. Even the roads leading to the airdrome were lined with people. It was like a peacetime flying show. They had probably seen us take off and guessed what was up. We gave them a pretty good show, too, because several of the chaps had had their hydraulic gear shot up and couldn't get their landing wheels down. They had to do a belly landing, which looks spectacular but isn't so dangerous provided your wings and tail haven't been shot up. Our last plane came in at 13:13 o'clock.

Most of us felt rather flat out for a few hours after we'd landed and made our report. Rather like having a hangover. Over there we didn't have much time to think about it--too damned busy. Now I suppose there's no point in thinking about it. It wasn't much of a show, really.



Banking to miss a church steeple, the squadron leader's plane clipped the top of a tree (right) and he thought "we were going to pile up right in a village square." Luckily the plane had dropped its bombs and was light enough to gain altitude quickly.

SYMBOLS DEAR TO SCOTLAND



Coat of arms of a 19th century Stewart. It is distinguished from many scores of Stewart arms by a black border, as the Black Label distinguishes Johnnie Walker Scotch of 12 years age.



The Great Seal of David II, ancient king of Scotland—the land whose most regal export today is the Black Label of Johnnie Walker.



The colours Or and Sable (gold and black), which add richness to this Scottish coat armour of 1674, are found in the Black Label of Johnnie Walker and call to mind its richness and rarity.



The proud Black Label, affixed to a rare, mellow Scotch whisky of that name by John Walker and Sons, Ltd. Name this Black Label wherever you are—it is a mark of exceptional taste.

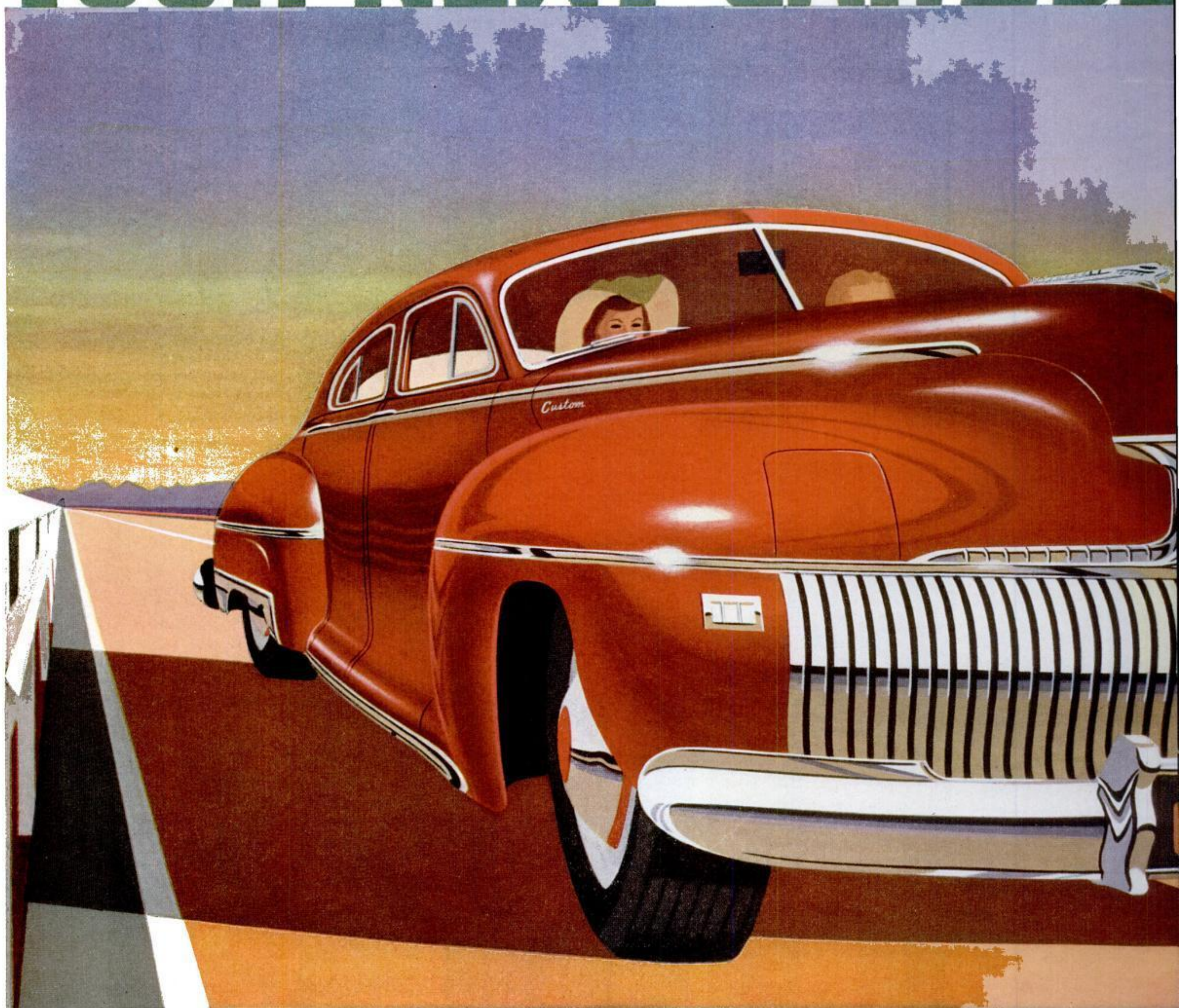


12 years old
86.8 proof



BORN 1820...
still going strong

YOUR NEXT CAR—SE



Now on display...a New,
Low, Wide De Soto that teams
up 115 Horsepower with
*
New Fluid Drive

IT'S A CAR with the look of tomorrow... here today to make your dollars buy more in style—in performance!

Look at De Soto's clean, solid lines... with concealed running boards... and new Airfoil Lights (concealed headlamps) out of sight except at night!

Inside, two-tone interiors are *personalized* to your taste...harmonized to each of 13 new body colors. Convenient lights for floors, ash tray and glove box add new

safety and comfort to nighttime driving.

And De Soto's new Powermaster Engine delivers 115 horsepower (10 more than before)...combines with brilliant new *Fluid Drive and Simpli-Matic Transmission to give you No-Shift Driving with a smoothness and responsiveness surpassing even last year's!

Yes—here is the finest De Soto ever built... designed to maintain substantial economies through a long and vigorous

STYLED TO STAND OUT

DE SOTO



NEW AIRFOIL LIGHTS

OUT OF SIGHT EXCEPT AT NIGHT

PERSONALIZED INTERIORS

COLOR-MATCHED TO YOUR TASTE

FLUID DRIVE

WITH SIMPLI-MATIC
TRANSMISSION

BRILLIANT NEW PERFORMANCE

life. Chrysler Corporation engineering is your assurance of that.

See this new De Soto—ask for a demonstration of new Fluid Drive and Simpli-Matic Transmission—whether you expect to buy or not! You'll find in De Soto a car so *advanced* in appearance and in action

—so *sound* in every basic detail—that it will stay in style for years to come!

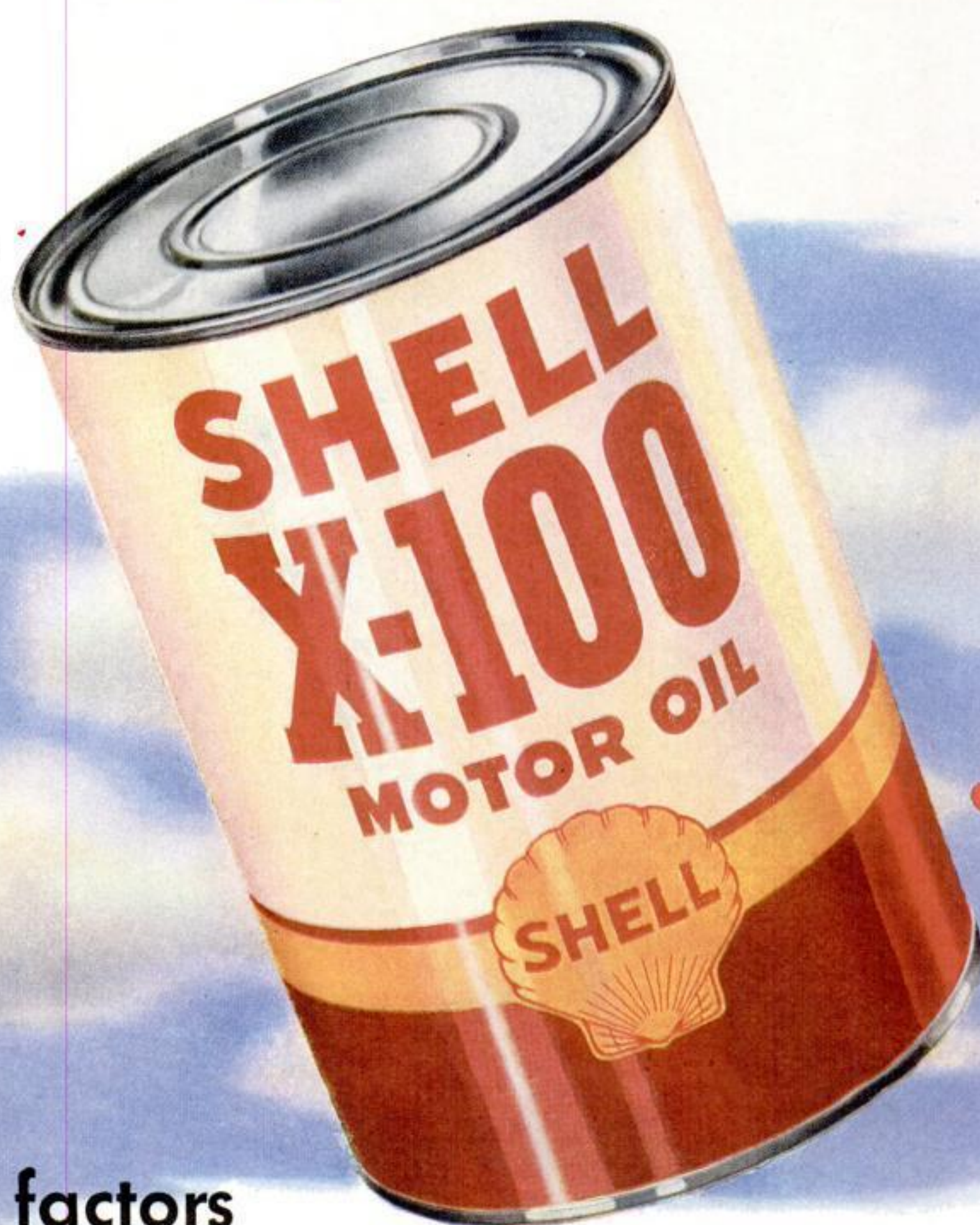
De Soto is available in many smart body types. De Soto Division, Chrysler Corporation, Detroit, Mich. *Prices and specifications subject to change without notice.* Hear Major Bowes, C. B. S., Thurs., 9-10 P. M., E. S. T.

SOME DEFENSE PRODUCTS OF CHRYSLER CORPORATION—31-Ton Army Tanks
Anti-Aircraft Cannon • Field Radio Cars • Troop Transports • Tent Heaters • Bomber Fuselage
Sections • Command Reconnaissance Cars • Weapon Carriers • Ambulances • Field Kitchens • Marine
Engines • Cantonment Furnaces • Industrial Engines • Propeller Balancers • Duraluminum Forgings

*AVAILABLE AT MODERATE ADDITIONAL COST.

BUILT TO STAND UP!

Here's the New-type Motor Oil which sold a *"Year's Production"* in 5 months



35¢ a quart

"X" Safety factors

bring extra protection under extreme conditions

SHELL men had great expectations when the new Shell X-100 Motor Oil was at last offered to the public—late in the spring of this year. Scientists at the "University of Petroleum," Shell's \$3,500,000 research laboratories, had worked on it for 3 years.

It had made a wonderful record in 5,000,000 miles of test driving under all conditions—including the most extreme. So the production schedule was set high—according to some of the conservatives, far too high for reasonable hope of sales, with a new product selling at 35¢ a quart.

NOW IT'S TIME TO REPORT: From the first week, those "optimistic" production schedules had to be stepped up—to meet sales demand.

After five months (as this goes to press) the production of Shell X-100 Motor Oil originally scheduled for a full year has been sold.

And these sales aren't to motorists who'll "try anything once." Repeat sales are the rule—to motorists whose standards of comparison are the highest.

IMPORTANT NOTICE—With drastic cuts in automobile production, your present car has increased in value. Take the best care of it—or the new car on which you succeed in getting delivery. The regular use of Shell X-100 is safety insurance for your engine—ask your Shell dealer to DRAIN AND RE-FILL WITH SHELL X-100 NOW.



SPECTATORS LINE UP ALONG PLOWED STRIPS AT THE CORN BELT CONTEST AND WATCH WITH EXPERT EYES AS THREE CONTESTANTS CUT THE FIELD WITH NEAT FURROWS



A JUDGE MEASURES A FURROW TO MAKE SURE THAT DEPTH OF CUT IS CORRECT

PLOWING

FARMERS MEET IN FINE FURROW CONTEST

The best-plowed land in all southern Iowa on Sept. 20 was the farm of Miss Iva Turner, six miles from Albia in Monroe County. On Miss Turner's farm that day 38 farmers from Iowa and two nearby States set their plows to the rich black Iowa loam and cut the earth with the finest furrows they could make. They were competing in one of the big American plowing competitions, the third annual Corn Belt Plowing Match sponsored by radio station WHO. This year almost 20,000 farmers and their families came to Albia to cheer on their county favorites, complain at the judge's decisions and mark shrewdly the precise contours of a well-turned furrow.

In America's autumn farm calendar, plowing matches come just before October corn-husking contests. They have been held in the U. S. for more than 60 years, the oldest being the famous competition at Wheatland, Ill. Prizes are awarded solely on the quality of plowing—straightness of furrow, opening of furrow, evenness of furrow ends, conformation, "trash" coverage, general uniformity. Each contestant was given up to three-quarters of an acre and two hours in which to plow it. This was plenty of time, the emphasis being placed on quality, not on speed. There were contests for tractors, for horses, for farm lads under 18 and there was a super-contest for the "Champion of Champions." This division was restricted to farmers who had already won major plowing contests. To the chagrin of all good Iowans, the prize was carried off by a man from Missouri named Leo Drake.

Plowing contest (continued)



A well-plowed field looks like this from a point just above a worm's-eye view. The furrows run straight down the field and the neatly turned loam rolls back in even billows. The topsoil has been turned over evenly and the plow's moldboard has "scoured" well, leaving no lumps of dirt or gaping holes. The "trash" (i.e. oat stubble) has been well covered. There is no prescribed size for furrows. They can be 12 to 16 in. wide, depending on the size of plow used.

They can be 5 to 8 in. deep, depending on what the farmer might plant. Uniformity in plowing is necessary so that the soil can be properly harrowed and seed sown for even germination. Because they are given ample time in contests, farmers are more fussy here than they would be at home where a farmer has to work fast and where the problem of getting the furrow ends lined up exactly seems less important than getting a field plowed before sundown.



The Champion of Champions was Leo Drake who got \$40 cash and a blue ribbon for his victory. A well-known Midwest plowman, Farmer Drake comes from Memphis, Scotland County, Mo., has won many other plowing contests. A farmer for 18 years, he is tenant now on a 320-acre place. His son did well in the junior plowing match.



Horse-drawn plows were more in evidence this year than they had been at the previous Corn Belt plowing matches—although now, with farm help hard to get, many farmers who favor horses have to switch to tractors which require less labor. Biggest horse-drawn plow at Corn Belt contest was Wilmer Newlin's twelve-horse hitch.



Only plowlady was Mrs. William Holmstrom of Geneseo, Ill., entry in Champion of Champions division. While she plowed, her husband took care of their five-month-old baby. Things were tough for Mrs. Holmstrom. She used a big three-bottom plow that was strange to her. She hit a bad wet spot. And despite Mr. Holmstrom's ministrations, her baby's fretting distracted Mrs. Holmstrom. She came in fourth and last.

"The Boss comes to dinner!"



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CALL FOR**

Haig & Haig!

● You would *expect* to choose the supreme Scotch to honor one of life's great moments. But how about other occasions? Why be any the less particular?

Remember, Haig & Haig is the only Scotch with a 314-year-old record of satisfaction. And yet, despite this distinction, Haig & Haig makes no extra charge for its great name and fame.

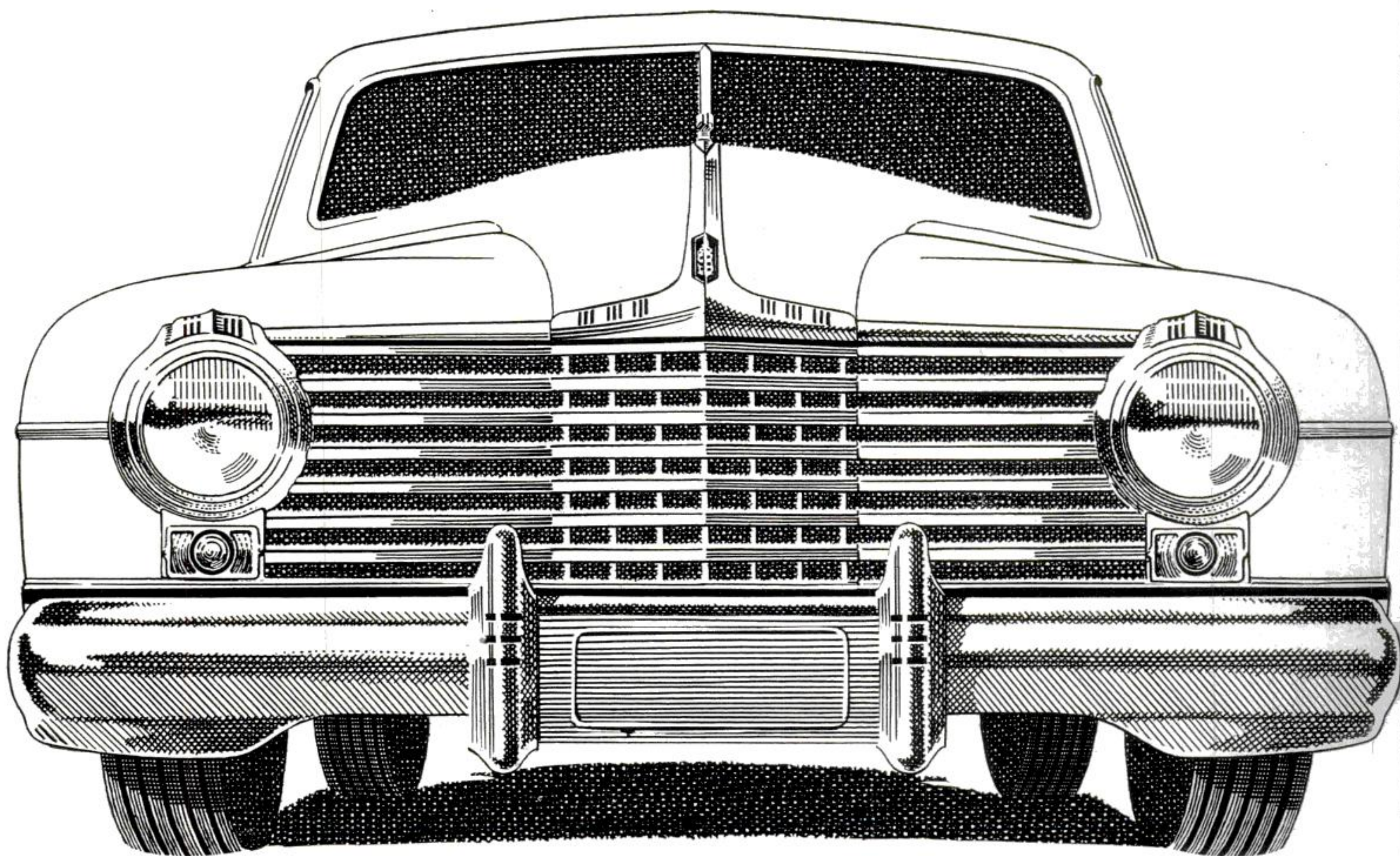


*The Oldest Name
in Scotch*

... Its fine flavor
has satisfied for 314 years

PINCH BOTTLE 12 YEARS OLD • FIVE STAR 8 YEARS OLD
BLENDED SCOTS WHISKY 86.8 PROOF • SOMERSET IMPORTERS, Ltd., NEW YORK, CHICAGO, SAN FRANCISCO

*DODGE PRODUCTS FOR NATIONAL DEFENSE:
U. S. Army Tank Parts • Command Reconnaissance Cars • Field
Radio Cars • Troop and Cargo Motor Transports • Weapon
Carriers • Army Carry-Alls • Ambulances • Duralumin For-
gings for Bomber Fuselages • Parts for Anti-Aircraft Cannons.*



EVERY MAN OR WOMAN who buys one of these new Dodges will get for his money the very finest car that Dodge has ever turned out. He will get it, of course, from a smaller total production, because the Government of the United States has first call upon Dodge factories and men. But, we repeat, every civilian buyer of Dodge motorcars will receive for his investment all of the traditional Dodge quality at higher levels of endurance, performance and economy than Dodge has ever supplied them before.

Power-Flow Engine—For All-Fluid Drive

He will get, literally, the climax value of twenty-seven years of fine car engineering. He will get the phenome-

nal success of Dodge All-Fluid Drive. He will get the new Power-Flow Engine, designed and adapted as the more powerful complement to the fluid smoothness of Dodge All-Fluid Drive. He will get a motorcar of lifetime lasting qualities, in which riding and driving have become almost the same thing—except that the driver gets the added joy of command.

The Triumph of the Floating Idea

This new Dodge is the full triumph of the Dodge floating idea, initiated with Floating Power—carried further by Full-Floating Ride, advanced again by All-Fluid Drive, and now splendidly completed by the new and

*There Can Be No Curtailment of Dodge Quality
... No Substitute for Dodge Dependability*

THIS IS UNQUESTIONABLY THE FINEST CAR DODGE HAS EVER BUILT. IT CONTAINS THE NEW POWER-FLOW ENGINE FOR ITS ALL-FLUID DRIVE. WITH FULL-FLOATING RIDE, IT IS THE FINAL TRIUMPH OF THE FLOATING IDEA AS ORIGINATED BY DODGE. IT IS A CAR BUILT TO THE BEST OF DODGE TRADITION FOR DEPENDABILITY. IT IS AN ENDURING INVESTMENT, FOR AS MANY YEARS AS YOU WISH TO DRIVE IT.

The New and the Finest Dodge

exclusive Dodge Power-Flow Engine. With this great accomplishment, Dodge has banished almost all the wear and tear from the fundamental working parts of its vehicle. Its greater power and smoothness mean longer life, more economy, sounder investment.

Is This Asking Too Much?

People by the hundreds who have driven the new Dodge say almost the same thing. They say they could not, and would not, go back to the old way of driving. It is not asking too much, we believe, that you investigate these revolutionary Dodge qualities.

You should experience the ebb and flow of Dodge

power, at any speed, in any traffic, with or without shifting gears as you may wish. You should measure its new economy against the old, and realize that Dodge, all by itself, has turned the corner into a new day of motorcar performance, long life, and Dependability.

Dependability—Forever the Watchword

It is unquestionably true that fewer cars will be built this coming year, according to your own defense requirements. But, above all, it is true that there can never occur any curtailment of Dodge motorcar quality—and no substitute, ever, for Dodge Dependability.

A new Dodge car is a basic investment for the years.

THURSDAYS, 9 TO 10 P. M., E. S. T.



TOUSHAY IS HERE...THE AMAZING LOTION DISCOVERY!

So effective — it protects hands even in soapy water!

TOUSHAY is the lotion surprise of your lifetime!

When you use it merely as you've used other lotions in the past, you'll say TOUSHAY is wonderful—the best ever. But you'll use it also in *another* way—excitingly new and different—to guard the loveliness of your hands.

BEFORE your daily soap-and-water tasks — *BEFORE* you wash dishes, or stockings, or undies — use TOUSHAY. Apply it as a *protection* against the harsh, drying, roughening effects of the

soapy water . . . It's a brand-new idea in hand lotions!

Too good to be true? Lady, lady, prove it to yourself the next time you have dishes to wash. Smooth on a few drops of fragrant, peach-colored TOUSHAY. Then, use any soap you prefer—use water as hot as you wish . . . and prepare yourself for a surprise!

Even after sudsing and rinsing, your hands will be wonderfully smooth and soft! And how delightfully TOUSHAY's delicate flower-fragrance lingers!

Think what a promise TOUSHAY holds for hands that must do a thousand and one soap-and-water tasks a day! And this long-lingering lotion is wonderful, too, for softening rough elbows and knees—and as a luxurious, all-over body rub.

TOUSHAY is so new that every store may not have a full supply. So be sure to place your order for TOUSHAY with your dealer today . . . This exquisite new lotion costs little — it's popularly priced!



Product Of Bristol-Myers



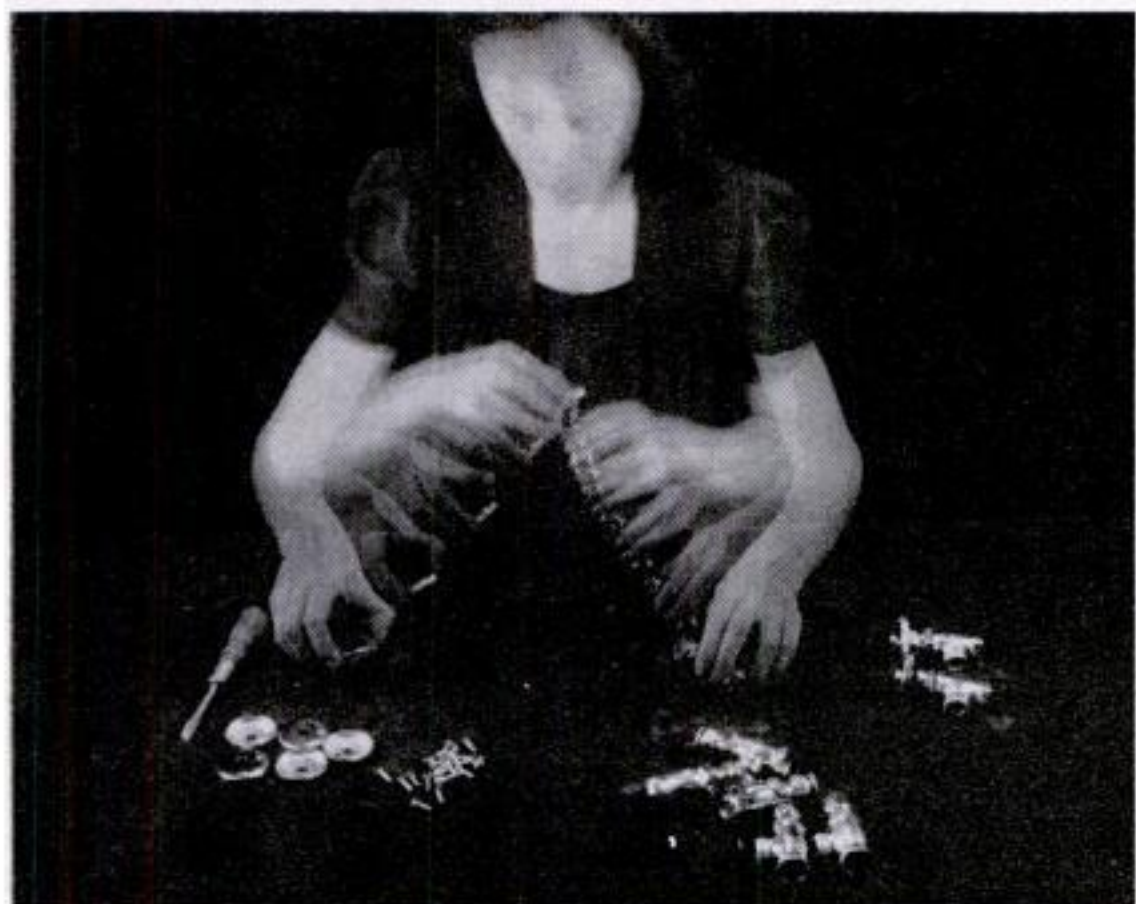
PARTS FOR ASSEMBLY ARE ARRANGED IN A SEMICIRCLE WITHIN THE NORMAL GRASP RANGE OF THE WORKER'S TWO HANDS. WORK TRAYS ARE USUALLY SET OUT IN AN ARC

OUTPUT IS INCREASED 25 PERCENT BY WORK SIMPLIFICATION SYSTEM

The cheapest and best way to increase industrial production is to make each operation simpler and easier for the worker. This seemingly obvious principle dates back only to 1910 and the pioneer work of the late Frank B. Gilbreth and his wife, Dr. Lillian Gilbreth. It is still news to most plant executives. They are learning about it, however, from Allan H. Mogensen of New York City and New York University Professor David B. Porter. In the last year they have trained 1,000 executives in spot clinics in defense pro-

duction plants. Where work-simplification methods have been applied, output has jumped 25% to 30%.

Application is as simple as the principle. It is here shown applied to a typically inefficient small-parts assembly job. First, a semicircular work area (*above*) eliminates tiring and time-consuming reaching. The wasteful use of "one hand to hold" (*below*) is ruled out by work-holding jigs, which free both hands for rhythmic and balanced operation. Tools are positioned over the work to obviate reaching and fumbling.



Inefficient assembly of water cut-off valve, photographed with Gjon Mili's repetitive flash, shows (*left*) the hands reaching to pick up two parts. The left hand then holds (*center*) and



the right performs rest of operation alone, picking up screw, setting it, picking up screwdriver and turning screw home. In same length of time, worker below assembles two units.



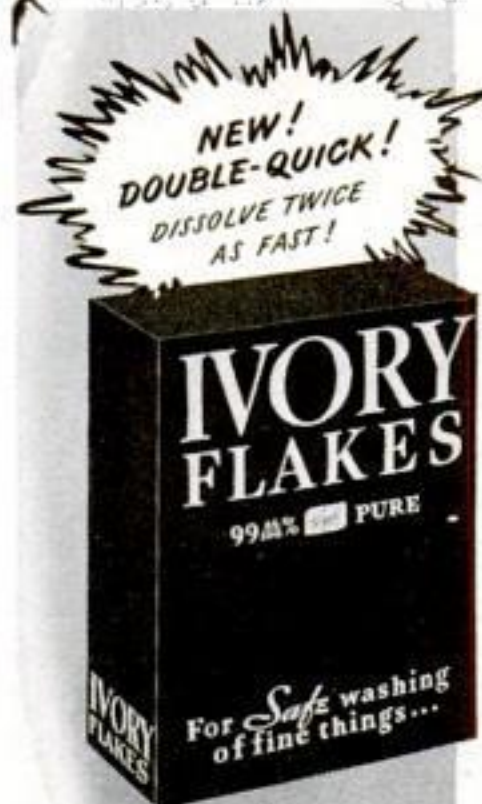
Efficient assembly in semicircular work area begins with both hands picking up identical parts from center trays, seating them in double jig (*left*). Simultaneously they next put two



handles in place and then set the two screws (*center*). Two positioned screwdrivers (*right*) are at hand to finish job. Simultaneous operation of both hands really requires less effort.



SHH! MOMMY'S ASLEEP BUT I'LL TELL YOU THAT THE MAKERS OF HER LOVELY BLANKETS ADVISE PURE **IVORY FLAKES CARE!**



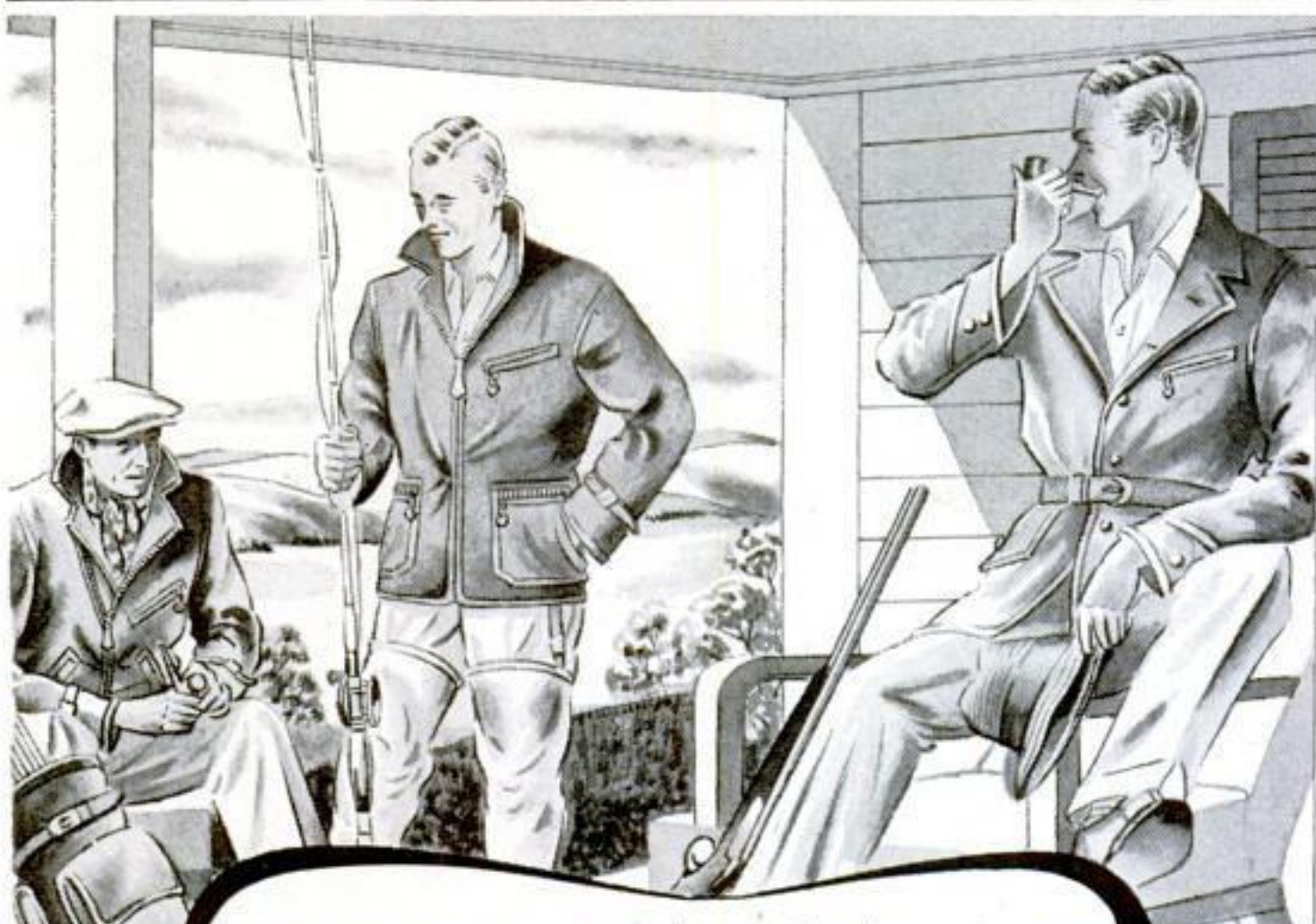
EVERYTHING'S LUXURIOUS about this St. Marys "Ramona" blanket! Even the deep bindings are pure silk satin brocaded with a rich scroll (copyrighted) design! 100% new wool—the billowy texture is deeply double-napped for extra warmth and greater wear. 10 wonderful colors. Such a blanket can give you years of beautiful service through countless washings *if* you give it the gentle Ivory Flakes care its makers advise. About \$29.50 at leading stores everywhere.

The famous St. Marys blanket people always say, "Use gentle **IVORY FLAKES to wash our fine blankets at home!"**

99 1/2% PURE

SAME BLUE BOX NO EXTRA COST

TRADEMARK REG. U. S. PAT. OFF. PROCTER & GAMBLE



CHOOSE your sport, gentlemen. Whether you're trying to break ninety on the links, angling for speckled trout in the streams or stalking game in the woods, you couldn't choose a better partner than a Knopf Jacket. They're styled for sport and sported for style by outdoor men everywhere.



Send for our "1941 Sportswear" folder and name of your nearest dealer. S. H. KNOPE MFG. CO., 470 ATLANTIC AVE., BOSTON, MASS.



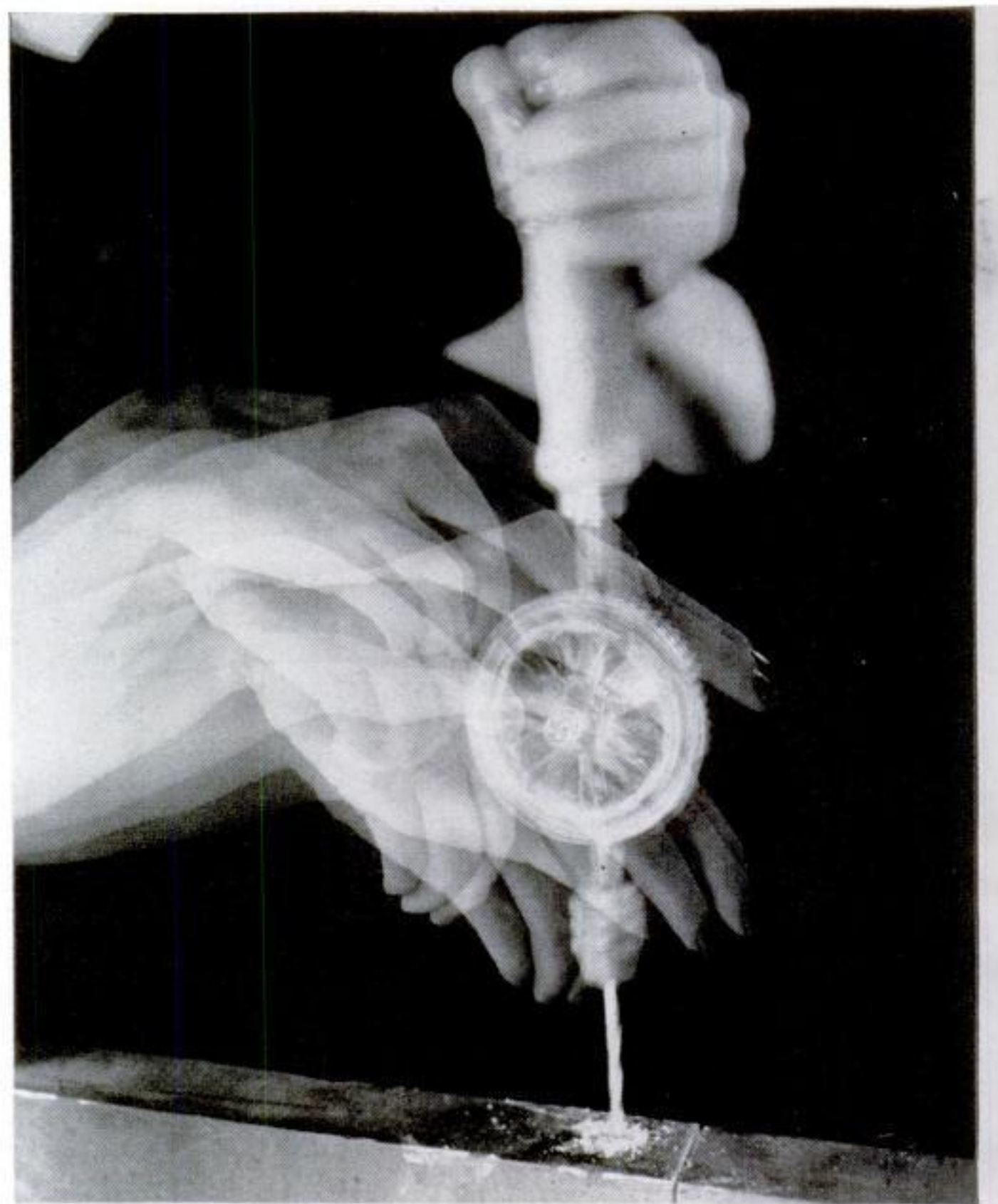
Left: The "Pilot" (#5742) Rayon lined leather jacket with sunburst back, diagonal zipper front, padded shoulders.

Center: The "Montana" (#5783) Rayon lined leather jacket with bi-swing back, half-belt and zipper front and two-way zipper pockets.

Right: The "Westerner" (#5995) Button front leather sport-coat with yoke shirred back, padded shoulders, rayon lining.

KNOPE Sportswear

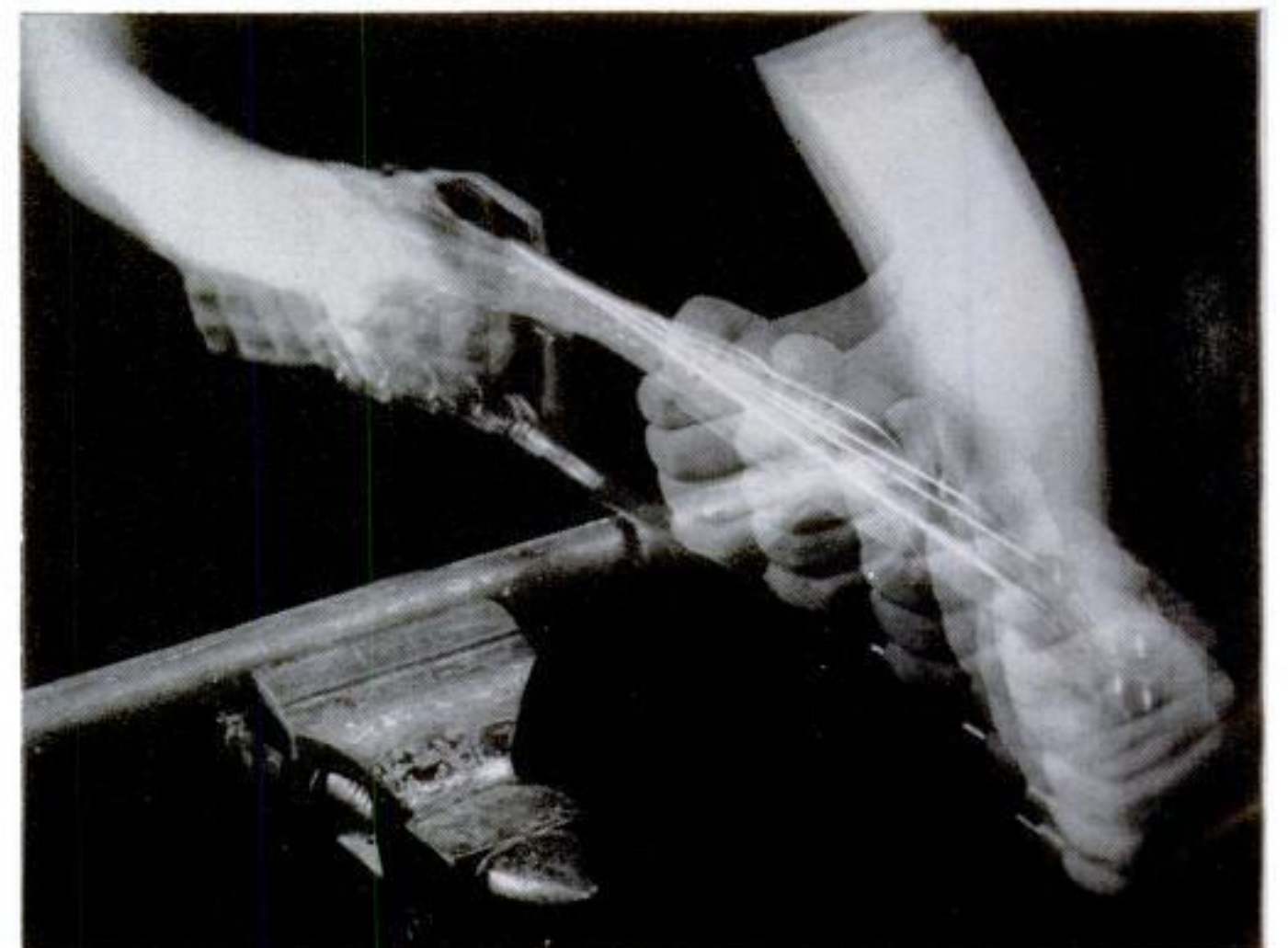
Work simplification (continued)



Wrist motion is here shown by Mili's repetitive flash. Simplest motion on work-simplification scale involves only the fingers. More complex motions are shown below.



Forearm motion is demonstrated with swinging of hammer. Work-simplification experts analyze a worker's motions, try to eliminate some of them and shorten others.



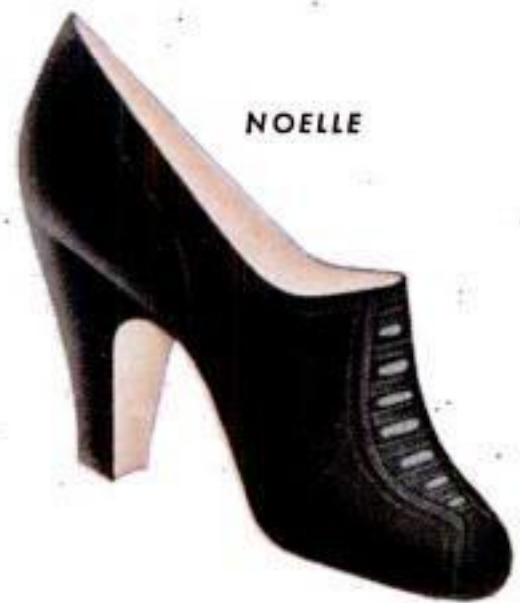
Two-arm motion is involved in sawing. Some efficiency systems evoke "speed-up" cry. The work-simplification system, however, has been written into union contracts.

Forever Young in Naturalizer

SHOES FOR FALL

YOU'LL FEEL carefree as a schoolgirl—look smart as a soldier on parade—in Naturalizers. It's what Naturalizers do for your feet today—and tomorrow—that make them the choice of so many women season after season. They cling with a smooth, moulded-to-the-foot fit, with "no slip—no gap—no pinch." They give your walk the spirit of youth. Sizes to 10. Widths AAAA to C. If you would like to know the name of the nearest store which carries Naturalizers, see list below, or write BLUE RIBBON SHOEMAKERS, division of Brown Shoe Company, Manufacturers, St. Louis.

Six Seventy-Five
SLIGHTLY HIGHER DENVER WEST



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KITTEN

Don't spend your life
two feet from happiness



AMONG LEADING RETAILERS WHO CARRY NATURALIZER SHOES ARE:

Akron, Ohio, Wagoner-Marsh
Atlanta, Ga., Rich's Inc.
Augusta, Ga., J. B. White Co.
Baltimore, Md., Fashion Shoe Shop, The Hub
Baton Rouge, La., Rosenfield's
Birmingham, Ala., Parisian
Boston, Mass., R. H. White Co.
Buffalo, New York, Flint & Kent
Canton, Ohio, Bon Marche
Charleston, S. Carolina, Kerrison's
Charleston, W. Va., Coyle & Richardson
Charlotte, N. Carolina, Al Goodman's
Chattanooga, Tenn., Loveman's
Chicago, Ill., O'Connor & Goldberg
Cincinnati, Ohio, H. & S. Pogue Company
Cleveland, Ohio, Chisholm Boot Shops, Inc.
Cleveland, Ohio, The Halle Bros. Co.
Columbia, S. C., Harrison Parks Shoes, Inc.
Corpus Christi, Tex., Richardson's Shoe Store
Dallas, Tex., A. Harris & Co.
Dayton, Ohio, Donenfeld's Inc.
Denver, Colo., The May Company
Des Moines, Iowa, De Arcy's Boot Shop
Detroit, Mich., Frank & Seder Company
El Paso, Tex., Given Bros. Shoe Co.
Fresno, Calif., Reliable Shoe Co.

Gary, Ind., H. Gordon & Sons
Greenville, S. Carolina, Ivey-Keith Co.
Hammond, Ind., Nagdeman's
Hartford, Conn., G. Fox & Co.
Houston, Tex., Paul's Shoes Inc.
Huntington, W. Va., Anderson-Newcomb
Indianapolis, Ind., H. P. Wasson & Co.
Kansas City, Mo., Royal College Shop
Lincoln, Nebr., Rudge & Guenzel
Little Rock, Ark., The Guarantee Shoe Co.
Los Angeles and Pasadena, Calif., Innes Shoe Co.
Louisville, Ky., Besten & Langen
Lynchburg, Va., G. A. Coleman Co. Inc.
Memphis, Tenn., B. Lowenstein & Bros. Inc.
Miami & West Palm Beach, Fla., Burdine's
Milwaukee, Wisc., Rosenberg's
Montgomery, Ala., De Shields' Shoe Dept.
in Alex Rice
Nashville, Tenn., Cain-Sloan Co.
Newark, New Jersey, L. Bamberger & Co.
Newport News, Va., Nachman's
New York, New York, Stern Bros.
Oakland, Calif., Lingrens Shoes
Oak Park, Ill., O'Connor & Goldberg
Oklahoma City, Okla., Clouse-Stone Shoe Co.
Orlando, Fla., The Shoe Box

Peoria, Ill., The B. & M.
Philadelphia, Pa., Lit Brothers
Pittsburgh, Pa., Frank & Seder Dept. Store
Portland, Ore., The Bedell Co.
Richmond, Va., Thalheimer's
Roanoke, Va., Propst-Childress Shoe Co.
Rockford, Ill., Block & Kuhl Co.
Sacramento, Calif., Green-Heyden Co.
St. Joseph, Mo., Hirsch Bros. D. G. Co.
St. Louis, Mo., C. E. Williams Shoe Co.
San Angelo, Tex., Robertson's Shoe Dept. Inc.
San Antonio, Tex., Paul's Shoe Store
San Diego, Calif., Thomas Erwin Footwear
San Francisco, Calif., Sommer & Kaufmann
Savannah, Ga., Leopold Adler Co.
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Seattle, Wash., Turrells
Shreveport, La., Selber Brothers
Spokane, Wash., Savon Shoe Shop
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THE NATION'S OLDEST MOTOR CAR

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SPECIFICATIONS
SUBJECT TO CHANGE
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PROVED AND IMPROVED FOR "42"!

HYDRA-MATIC DRIVE*

THE GENERAL MOTORS CONTRIBUTION TO
SIMPLER, SAFER, MORE EFFICIENT DRIVING!

Proved in the hands of more than 130,000 owners — and still further improved for 1942 — Oldsmobile's world famous Hydra-Matic Drive now enters its third great year. With no clutch to press and no gears to shift, it adds immeasurably to driving efficiency — saves time and conserves energy for the driver — improves all-round performance and reduces gasoline consumption by 10 to 15 per cent.

★Optional at extra cost on all models.

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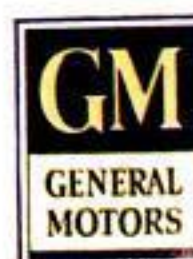


BUILDER CONTRIBUTES THE

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BUILT THAN ANY OLDSMOBILE
IN 44 YEARS !**



WHETHER it's shell and cannon for the army and air corps, or motor cars for the folks at home, *you can always count on Oldsmobile!*

The nation's oldest motor car institution has been serving the needs of the American public, dependably, year after year, since 1897. And today, Oldsmobile offers, along with its large-scale output of arms and ammunition, a new car for the nation—the Olds “B-44.”

This new automobile is built to keep America on the move—to step up the tempo of going places and getting things done. It is “stamina-styled” in a bold new military mode. It has new “Double-Duty” bumpers, new “Fuselage” fenders, new “Dread-naught” frame and an engine of greater “fire-power,” combining alert action with long-time dependability and rigid economy. Down to the last detail, it is traditionally and truthfully Oldsmobile in quality—in materials, craftsmanship and modern design.

Your Oldsmobile dealer stands ready to show you how ably our engineers and craftsmen have met the challenge of the new times—with a new “Olds-quality” car. Priced below your expectations. Available in five new series—two Sixes and three Eights—all offering Oldsmobile's Hydra-Matic Drive.

**YOU CAN ALWAYS COUNT ON OLDSMOBILE
IT'S QUALITY-BUILT TO LAST !**



**OLDSMOBILE IS TURNING OUT
CANNON FOR FIGHTING PLANES -
SHELL FOR THE ARTILLERY**

Defense comes first, with Oldsmobile! From Olds' 50-acre manufacturing arsenal at Lansing, Mich., pour large-caliber artillery shell at a rate of many thousands a day—while in a new Oldsmobile ordnance plant, automatic airplane cannon are now going into mass production.



\$1,000.00

FIRST PRIZE

10 Second Prizes
\$100.00 each

800 Prizes
\$5.00 each

\$6,000.00 in cash prizes

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Libby's
TOMATO JUICE



Pressed from red-ripe prize tomatoes . . . canned Libby's flavor-guarded way. Grand tasting . . . rich in Vitamin C and a good source of Vitamin A.

The unsweetened juice of Hawaiian pineapples that *actually ripened on the plants*. Marvelous flavor. A good source of Vitamins B₁ and C.



Libby's
HAWAIIAN PINEAPPLE JUICE

ENTRY BLANK

My, but it's easy! Enter now!

JUST SAY why you serve Libby's delicious juices . . . expressing it in your own words exactly as if you were talking to a friend. No fancy writing, nothing difficult. Just for that, a few minutes of your time, you may win a fine cash prize.

And just look at the number of prizes! There'll be 811 winners, and the big First Prize is *one thousand dollars!*

WINNING TIP! The best tip on how to win is just this—try Libby's Juices. Try the

ruddy Tomato Juice . . . so refreshing, so rich in ripe tomato flavor. Try Libby's Unsweetened Pineapple Juice. Pressed from Hawaiian pineapples that were actually field-ripened on the plant, it's *wonderfully* delicious.

There are lots more Libby's Juices, too. Their goodness will give you ideas.

AND DON'T DELAY! No more contest announcements will appear in this magazine. So clip the Entry Blank. Enter *now*.

CONTEST RULES . . . READ CAREFULLY

1. Entries may be submitted on an Entry Blank or on plain paper. Complete the sentence quoted on the Entry Blank, using 30 words or less.
2. For each entry submitted, attach two Libby's labels or facsimiles thereof—both may be from Libby's Tomato Juice, or both from Libby's Pineapple Juice, or one from each. Stamps and/or money will not be accepted in place of labels. Mail your entries to Libby's Contest Judge, Dept. LM-12, 215 North Michigan

Avenue, Chicago, Illinois.
3. Cash prizes will be awarded as follows: First Prize, \$1,000.00; 10 Second Prizes of \$100.00 each; and 800 Prizes of \$5.00 each. In the event of ties duplicate awards will be made.
4. Your entry must be original with you, in your own proper name, and over your own signature with your complete address.
5. Entries will be judged not on elaborateness but on their interest, uniqueness and effectiveness.
6. Contest closes midnight, Oct.

31, 1941. No entries postmarked after this date will be eligible for an award.
7. This contest is limited to residents of the United States and possessions. Employees of Libby, McNeill & Libby, members of their families, and the advertising agents cannot compete.
8. The decisions of the judge will be final. No entries will be returned or acknowledged. All entries will become the property of Libby, McNeill & Libby.
9. Winners will be notified as soon as possible after the close of the contest.

LIBBY'S CONTEST JUDGE, DEPT. LM-12, 215 NO. MICHIGAN AVE., CHICAGO, ILLINOIS.

"I serve Libby's Juices often because . . ."
.....
.....
.....
(complete this sentence in 30 words or less. See Rule 2 about labels.)

My full name _____

My address _____



WEARING UNIFORMS LIKE RUSSIAN WORKERS, 500 HUSKY, HANDSOME FLYING CADETS OF CAL-AERO LINE UP STIFFLY IN ECHELON FORMATION BEFORE THEIR ACADEMY OFFICERS

CAL-AERO

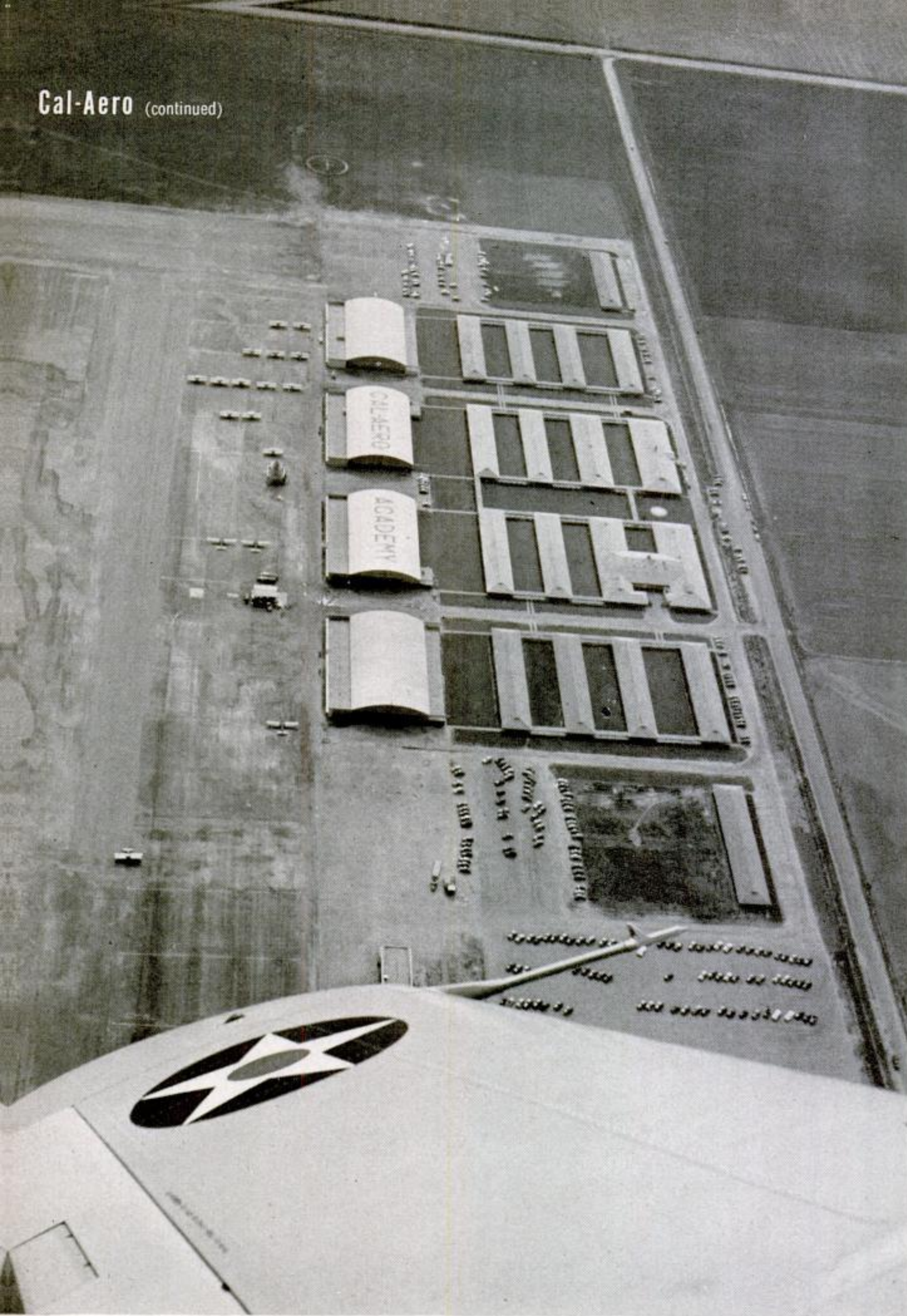
CIVILIAN SCHOOL TRAINS 4,000 ARMY FLIERS A YEAR

On Saturday mornings the gay music of bugles and drums floats out over the flat dusty landing field of Cal-Aero Academy at Ontario, Calif., dances through the surrounding orange groves, echoes toward the crags of nearby San Antonio peak. Across the field, keeping time with the music, march some 500 husky flying cadets. Near the control tower, they swing in from behind their colors and pass in review (*above*) before the Academy officers.

Four thousand such cadets will be trained before next July at Cal-Aero. They are all regulars in the U. S. Army. Yet Cal-Aero itself is not an Army school. Instead it is owned and operated by civilians.

Like 42 other flying schools scattered throughout the country, it has volunteered to help the Army train 30,000 pilots a year by giving "primary" training (the first of three ten-week periods into which Army pilot training is divided) to Army cadets. Along with two other schools, Cal-Aero also gives "basic" training (the second ten-week period).

As soon as the cadets have graduated from Cal-Aero, they move on to a regular Army flying field like Kelly Field in Texas or Stockton in California for their "advanced" training (last ten-week period). There, after they have passed all their tests, they will receive commissions as Air Corps second lieutenants.



This is Cal-Aero as seen over the tip of a Vultee trainer's wing. Two nearest hangars house Stearmans for primary training; farthest hangars house Vultees for basic training. The low buildings are combination barracks and classrooms. Below: Cadet Larry Lightner, carrying all his new equipment, is assigned to his room.



CAL-AERO MAINTAINS TRADITIONS

Little more than a year ago the Cal-Aero field at Ontario was a barley patch. Since then Major C. C. Moseley, onetime Army flier who also runs a school for Army mechanics and R. A. F. pilots, has spent more than \$700,000 on barracks, hangars and landing fields. Major Moseley designed the buildings, hired famed Artist Millard Sheets to choose the color scheme.

Major Moseley has even had to supply all the equipment himself. From the Army he has rented 145 Stearman and Vultee trainers. From among civilian pilots, many of whom are graduates of air schools in the Southwest, he has hired 160 instructors.

For the construction of this flying school, therefore, as for the construction of the other 43 civilian schools throughout the country, the Army has not paid a cent. It has merely assigned 13 Air Corps officers to the school as supervisors and signed a contract with Major Moseley agreeing to pay him \$17.50 per cadet flying hour. Because the primary training course requires 60 hours of flying time and the basic course requires 70 hours, this contract represents a guaranteed income to Cal-Aero of some \$2,300 for every cadet graduated. Under these terms, Major Moseley, who says it costs \$15.90 per flying hour merely to operate a plane, does not know whether he will make any money or not. But he is willing to try.

The pictures on this page show the progress of Cadet Larry Lightner through Major Moseley's school. A graduate of



A mass gymnastic drill on the sun-baked flying field keeps the cadets in good physical shape. Such sports as football and basketball are not encouraged

OF WEST POINT, RANDOLPH FIELD

Ohio Wesleyan in 1940, Larry took a job after commencement with the Douglas Aircraft Co. This spring he joined the Army and entered Cal-Aero. Quickly he became an outstanding man in his class. At the end of his first ten weeks he was promoted to Cadet Sergeant, and by the time he graduated early this fall he was a Cadet First Captain, highest rank obtainable at Cal-Aero. He is now at Stockton, Calif., where he will soon get his commission.

Although it is run by civilians, Cal-Aero maintains all the military traditions of West Point and Randolph Field. Discipline is strict. The work is hard. When a cadet is not receiving flying instructions, he is going to ground school, learning mathematics, navigation, radio and engine construction. In between times he is taught military customs and courtesies. He also learns to drill and, because he will someday be an officer in the U. S. Army, he learns how to give military orders.

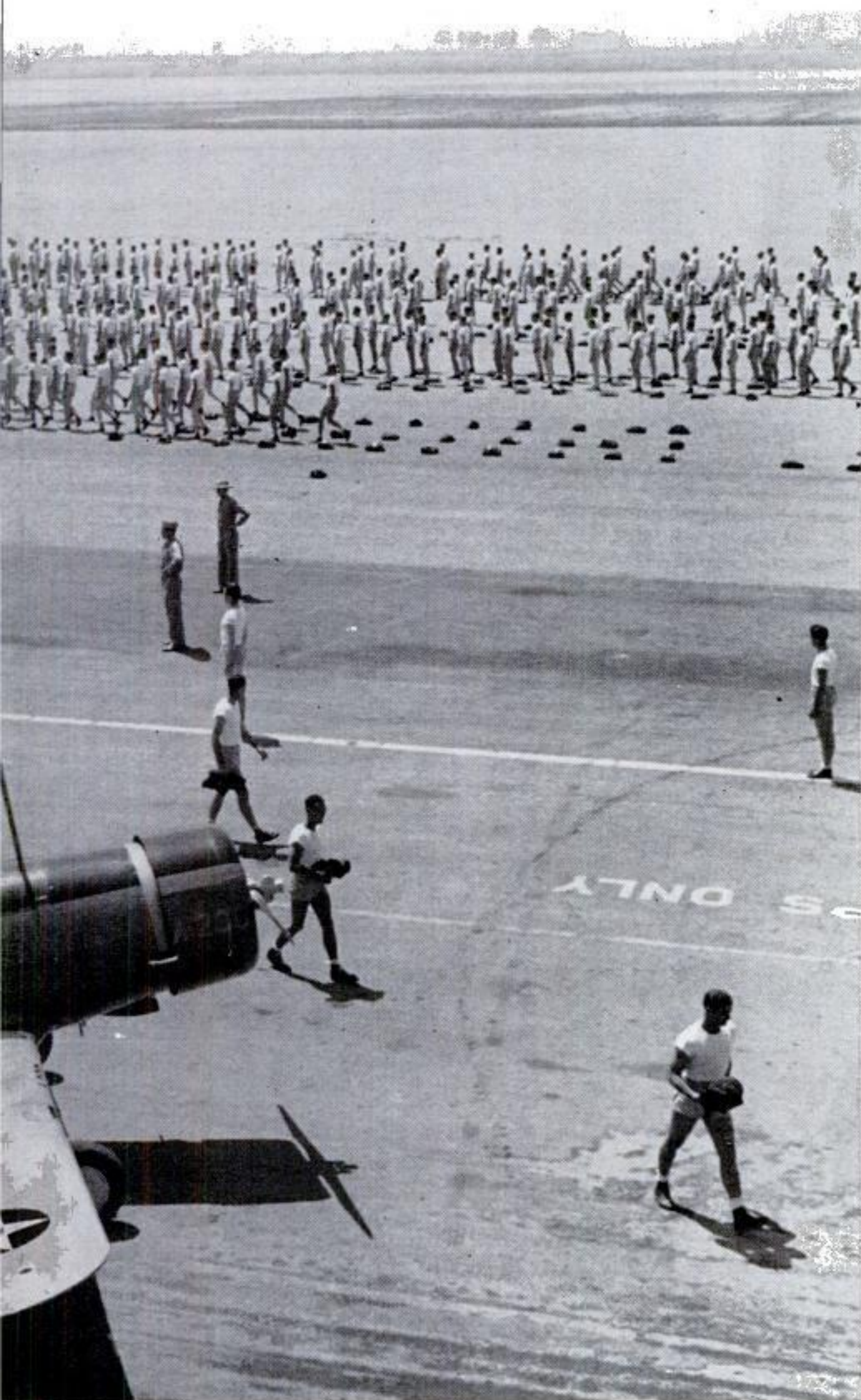
Hazing at Cal-Aero is not permitted but there are various forms of initiation. Lowerclassmen, called "jackpots," must address upper classmen as "sir," may not sit against the back of their chairs at mess (*far right*). Going from barracks to field, "jackpots" may be ordered to "fly" (walk with their arms outstretched). Then there is a game called "Air Raid." When an upperclassman hollers "Air Raid" in the barracks, all the "jackpots" must dive between the mattress and the springs at the head of their beds, crawl through to the foot.



"On the double," upperclassmen yell at Newcomers Larry Lightner (*in shirt sleeves*) and George Gould, as they race past on way to register. A minute before upperclassmen, called "processing squad," have met Lightner and Gould at gate, welcomed them to Cal-Aero, then gruffly ordered them to "wipe the smile off your face."



Eating "square meals" is required of all "jackpots". This means they must sit like Lightner is doing here—away from chair, with back rigid and square. Below: after being appointed cadet officer early in second ten-week period, Lightner marches a group of students off for athletic practice on a field near one of the hangars.



because cadets might get hurt, but calisthenics, squash, tennis and badminton are approved. Cadets must be in perfect shape before they enter the Air Corps.





SMOOTHLY OFF THE GROUND GOES LIGHTNER IN HIS STEARMAN PRIMARY TRAINER



HE FLOATS INTO A SMOOTH LANDING WHILE INSTRUCTOR RAISES ARMS, SIGNALS O.K.

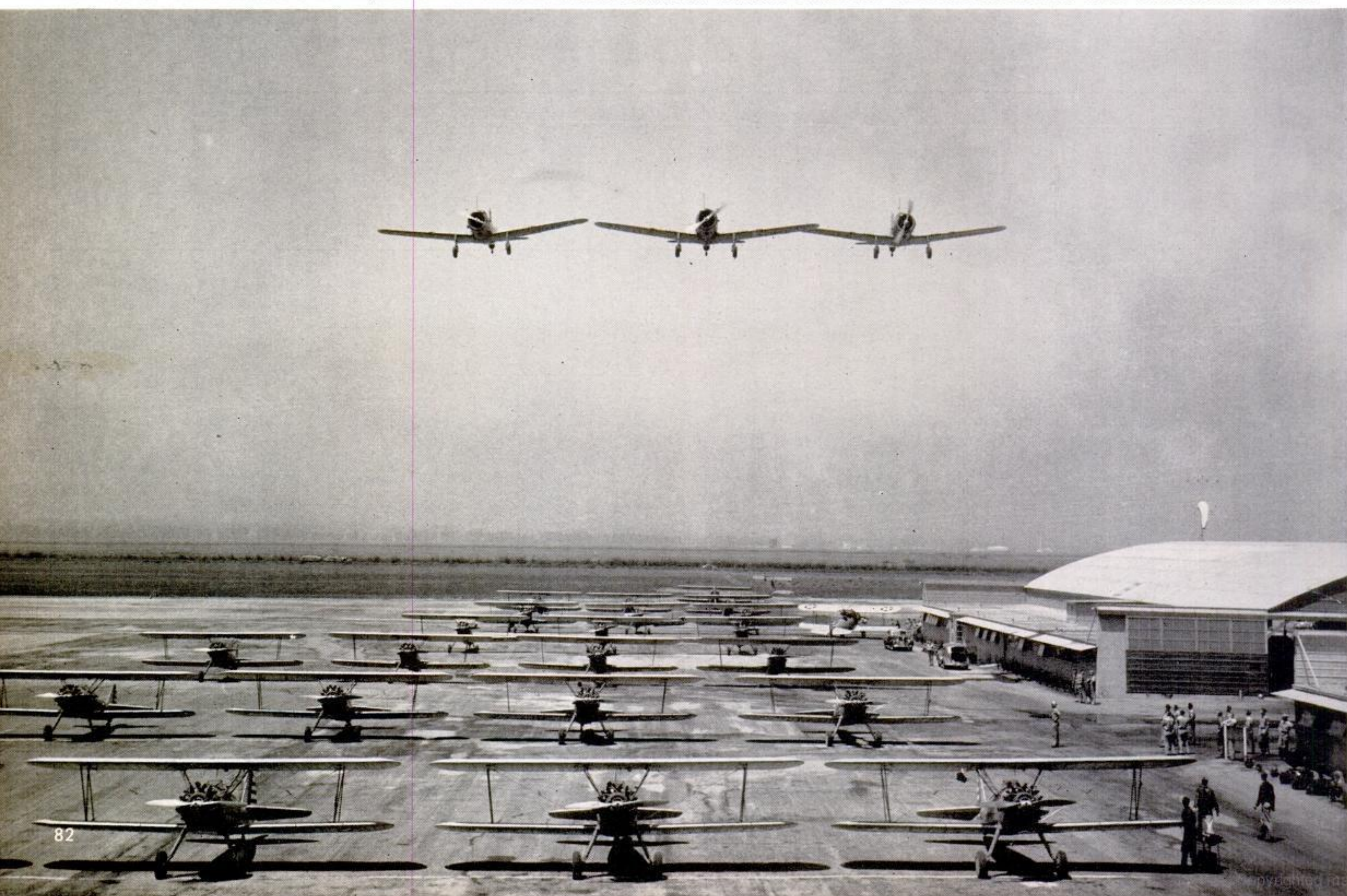
CADET LIGHTNER MAKES HIS FIRST SOLO FLIGHT WHILE HIS INSTRUCTOR WATCHES

In the pictures above Cadet Larry Lightner is making his first solo flight. He has had eight hours of dual instruction, during which he has learned straight and level flying, gentle and medium turns, how to stall, and how to take a plane out of a spin.

Now he is confident he knows how to fly a plane, but he is still nervous. However, unlike many cadets, he does a good job on the first solo. He takes off evenly, comes in smoothly to a three-point landing.

From this flight on, Larry's progress was fast. By the end of his first ten weeks, he was proficient in all fundamental maneuvers, including acrobatics, snap rolls and Immelmann turns. During next ten weeks, shifted from a primary trainer to a heavier basic training plane, he learned instrument flying, three-plane formations and night flying. Then he was ready to go on to advanced training, where he is now learning pursuit formations, pursuit tactics and gunnery.

OVER TOP OF PARKED PRIMARY TRAINERS, VULTEE BASIC TRAINERS RACE IN FORMATION. TRAINING PLANES LIKE THESE ARE FASTER THAN WORLD WAR I FIGHTING PLANES



FREE

To Every American SOLDIER

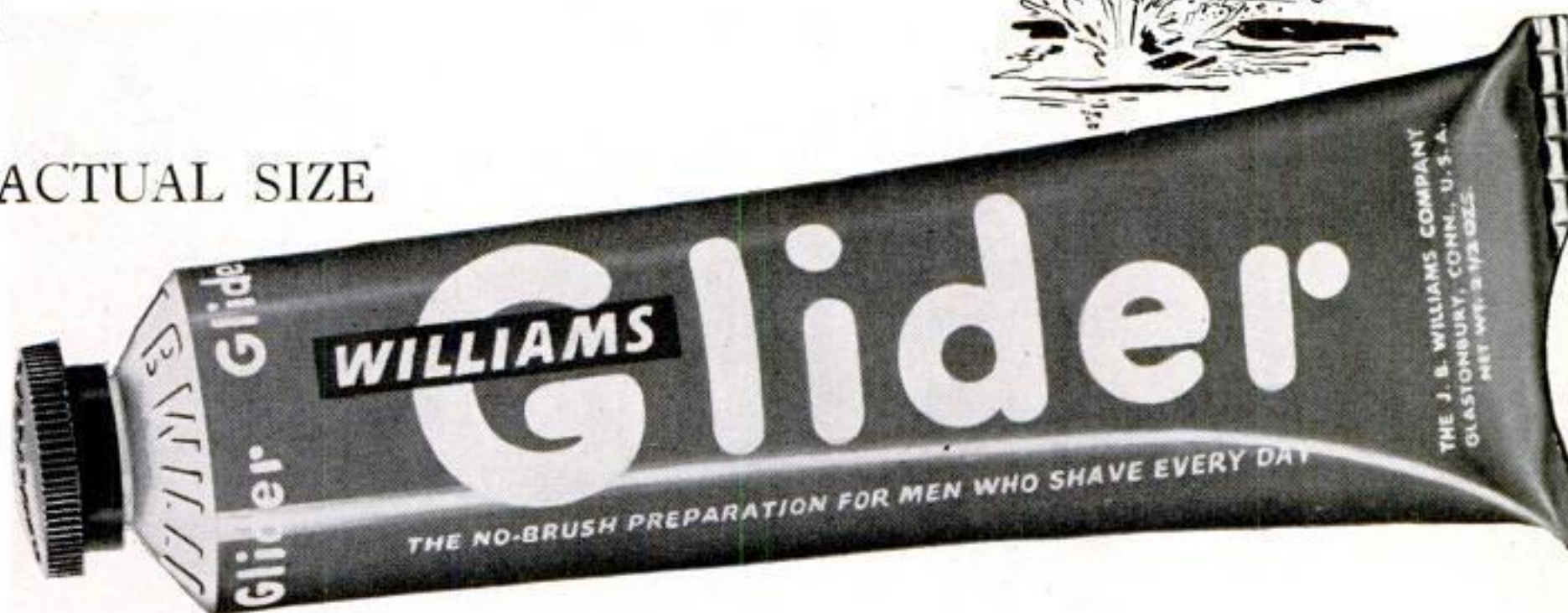


SAILOR &



MARINE

ACTUAL SIZE



THE
MOST SPECTACULAR,
MOST COSTLY OFFER EVER
MADE IN THE 100-YEAR
HISTORY OF THE
J. B. WILLIAMS CO.

Regular LARGE-SIZE 25¢ tube of Glider, the remarkable brushless shave cream made especially for daily shavers. Mailed absolutely FREE and postpaid to every man in the American fighting forces. Trainees included! No strings attached—send no money, no box tops!

☆ We gladly make this sensational offer
☆ to give every man in service 3 full weeks
☆ of close, daily shaves without irritation
☆ . . . without the nuisance of a wet shav-
☆ ing brush. Your FREE tube is ready for
☆ mailing. Send for it TODAY—there is
☆ absolutely no obligation!

JUST SEND US YOUR NAME AND ADDRESS

(convenient coupon below)

THE IRRITATION that often comes from daily shaving . . . the nuisance of a wet shaving brush . . . these are two special problems of men in the armed forces.

To help overcome these problems, we want to give every man on active duty or in training a Large-Size 25¢ tube of Glider. Glider is a rich, soothing cream, not sticky or greasy.

To use Glider, first wet your face, if conditions permit. Then apply Glider quickly and easily with your fingers. Never a brush. Instantly it smooths down the flaky top layer of your skin. It enables the razor's sharp edge to glide over your skin, removing each completely softened whisker at the skin line *without scraping or irritation*. You get close, comfortable shaves, and you save time and trouble!

The tube of Glider we want to mail you is the regular Large-Size 25¢ tube—enough for 3 full weeks. The only requirement is that you be on active duty or in training as an American soldier, sailor or marine—and stationed in the U. S. A. or Canada. (Of course, we can give only one tube to a man.)

If someone beat you to the coupon, just send your name (with rank) and address on a post card to Dept. CG-19, The J. B. Williams Co., Glastonbury, Conn. Do it *now*!



Inspection is at 7:45 A.M. for many men in service. That calls for close, fast shaves every day. Glider was especially made for daily shavers. It lets you get a clean, skin-line shave in a hurry—without scraping and irritation!



Don't put a wet shaving brush in your kit! It often soaks the other things in the kit, doesn't dry thoroughly, adds needless weight and bulk. Glider completely eliminates the need of a shaving brush. Saves time and trouble.

**OFFER
STRICTLY LIMITED
Act Today!**

Yes! I want to try streamlined shaving—

The J. B. Williams Co., Dept. CG-19, Glastonbury, Conn. Gentlemen: I am on active duty or in training with the American Army, Navy or Marines. Please send me *free* and postpaid a Large-Size 25¢ tube of Glider.

Name (with rank) _____

Stationed at _____



ATOP CLINGMAN'S DOME IN TENNESSEE'S GREAT SMOKY MOUNTAINS THE APPALACHIAN TRAIL TOUCHES ITS HIGHEST POINT. HERE, 6,641 FT. ABOVE THE SEA, THE CLOUDS ARE

APPALACHIAN TRAIL

IT WINDS 2,050 MILES FROM MAINE TO GEORGIA

All Photographs for LIFE by Eliot Elisofon

The Appalachian Trail is the longest footpath in the world. It begins on a mountain top in Maine and ends on a mountain top in Georgia. Between these two ultimate bastions this long long trail goes a-winding through 14 States, through forests and fields, across rivers and streams, following always the great mountain system which separates the heart of the continent from the East's flat coastal plain. It tops the White Mountains of New Hampshire, the Green Mountains of Vermont, the Berkshires of Massachusetts, the wooded hills of northern New Jersey, Pennsylvania's Alleghenies, Virginia's Blue Ridge and the Great Smokies of North Carolina and Tennessee. It never strays far from civilization, yet civilization never impinges on its course. It is 2,050 miles long and 4 ft. wide. To the Indians the word *Appalachian* meant "endless."

The concept of a continuous footpath paralleling the whole Atlantic coast from Canada virtually to the Gulf, came to Benton Mackaye of Shirley Center, Mass. just 20 years ago. He knew that wherever the mountains soared from the flatlands, men and houses dropped behind. The woods were there and would remain there much as the Iroquois knew them, much as Daniel Boone knew them when he pushed his Wilderness Road down those same valleys to Kentucky 172 years ago. And the mountains and the woods swept from Maine to Georgia in one enormous unbroken arc.



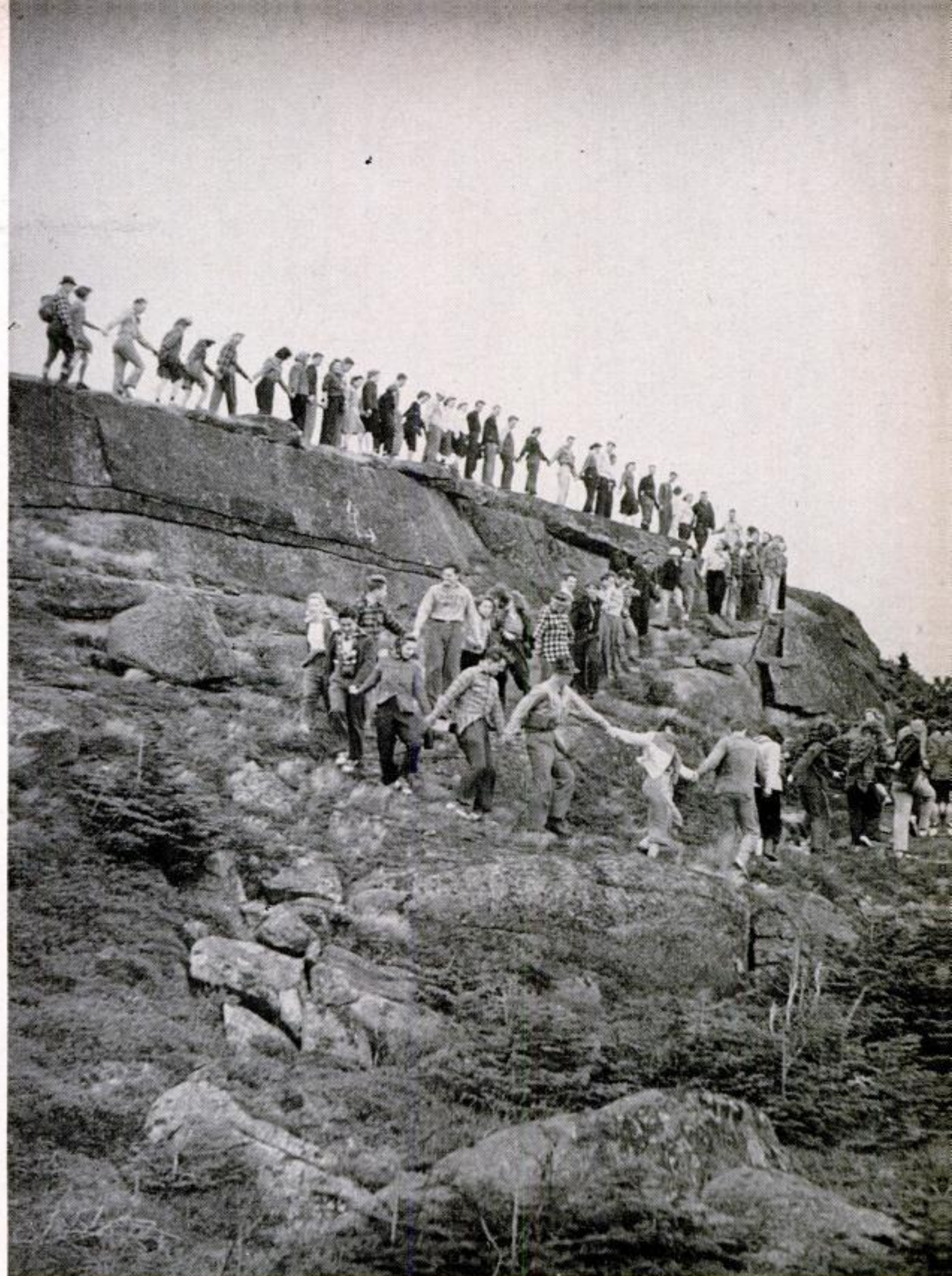
CLOSE, THE ARMS OF THE SPRUCE TREES BARE, THE SUNSETS TURBULENT AND IMMENSE

In 1925 creation of the Appalachian Trail Conference united various hiking clubs which habitually used their local sections of this vast camping ground. Year by year the separate links were joined until in 1937 Mr. Mackaye's dream of the single "endless" trail was fulfilled. Today each district club is responsible for maintaining and keeping clear its own regional link. Roughly one third of the trail traverses national parks. Elsewhere it marches through State and private forests. Only four persons have ever traveled the entire trail. No one has ever covered it in a single uninterrupted expedition.

Now in mid-October the leaves are aflame on the high chilly slopes of the White and Green Mountains. Creamy mists nestle each morning in the innumerable bends of the Shenandoah. And the immense waves of the Smokies billow bluer than ever in the South's slumberous autumn air. This is the hiker's season, the woodsman's time of the year. For pictures of the Appalachian Trail in autumn color, turn the page.



HALFWAY POST IS IN PENNSYLVANIA



On the trail. Above you see boys and girls of the Bates College Outing Club negotiating a rocky bit on western Maine's Saddleback Mountain. Below: members of the Potomac Appalachian Trail Club set out with weedeers, shears and axes to clear a stretch of trail in Virginia.





↑ **In Shenandoah National Park** an unexpected October snowfall sends the members of a local club hurrying to one of the closed shelters which they maintain along their section of the trail. These shelters may be used by any hiking group on application to local headquarters. Similar cabin-type shelters are found on all parts of the trail.

↓ **Within the closed shelter** weary hikers find bunks, blankets, cooking utensils, dishes. These base camps are less numerous along the trail than open shelters or lean-tos—most of them but one day's easy hike apart—to which hikers must **bring** their own equipment. The offices of the Appalachian Trail Conference are at Washington, D. C.

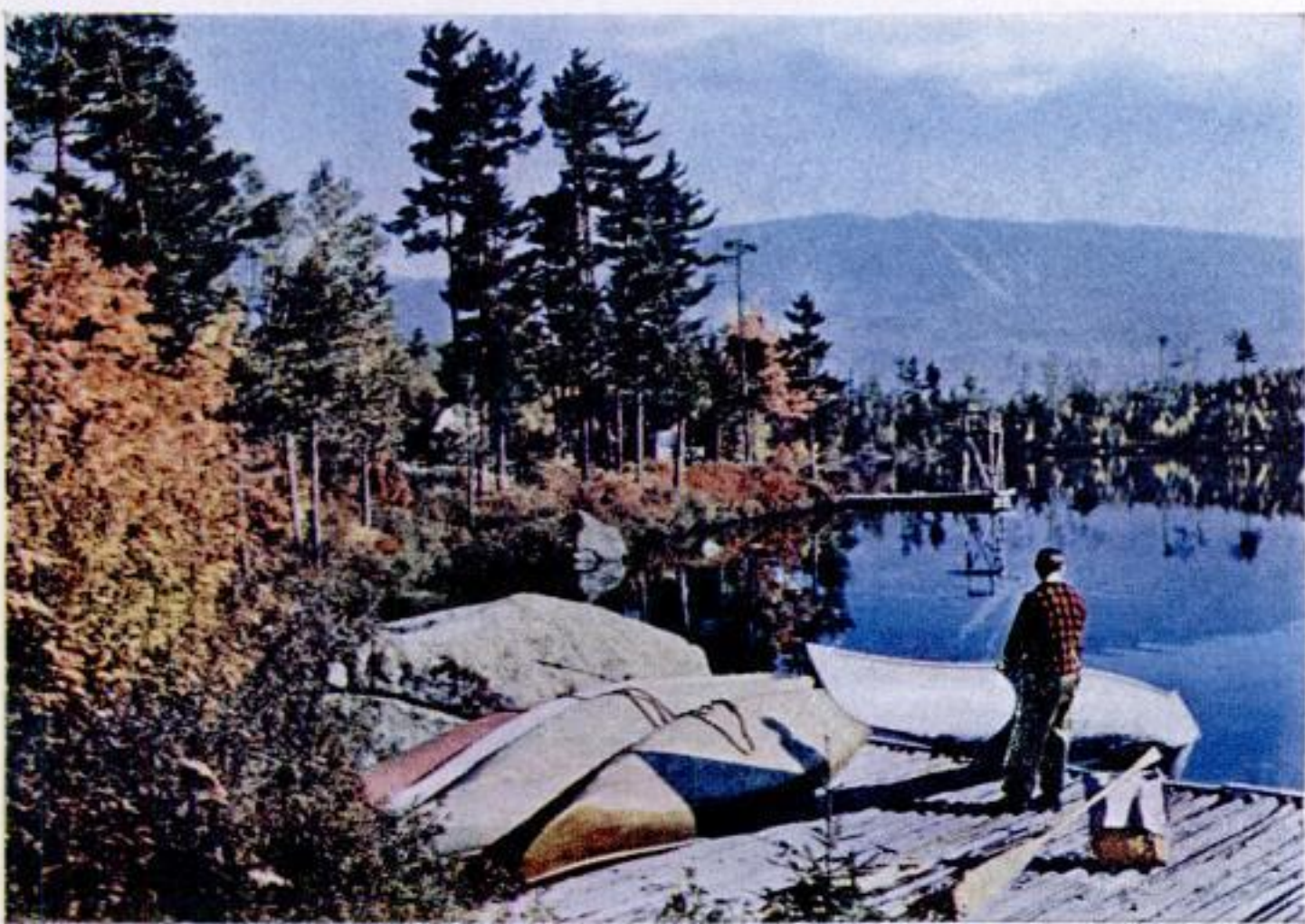




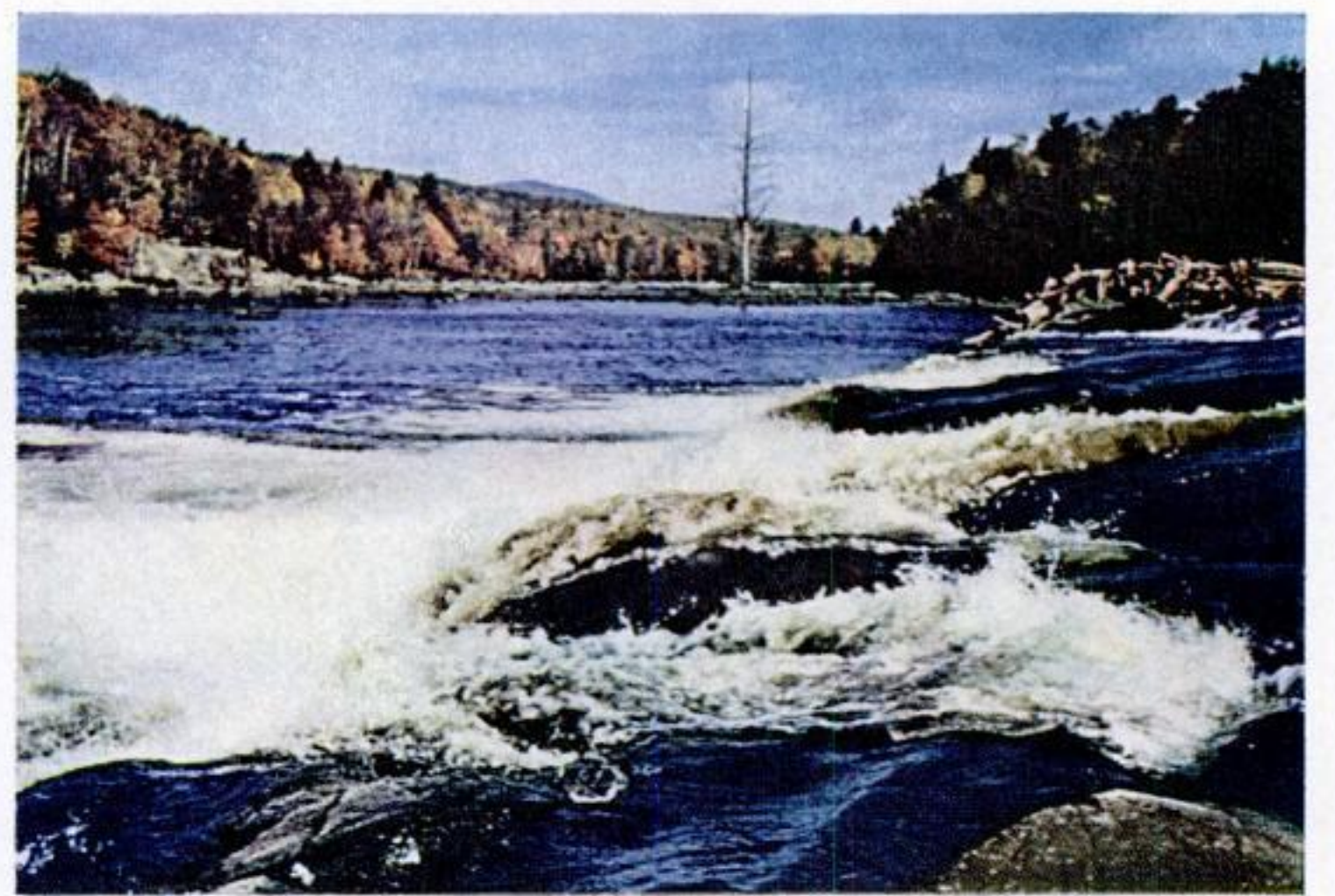
NORTHERN BASTION OF THE APPALACHIAN TRAIL IS MAINE'S MIGHTY MT. KATAHDIN. FROM ITS SUMMIT THE TRAIL WINDS DOWN NEAR RIDGE TO DAICEY POND BELOW

From Twin Pine Camps on Daicey Pond, hikers and hunters set forth into the great Maine woods. Without base camps like this the wild Katahdin region would be virtually inaccessible.

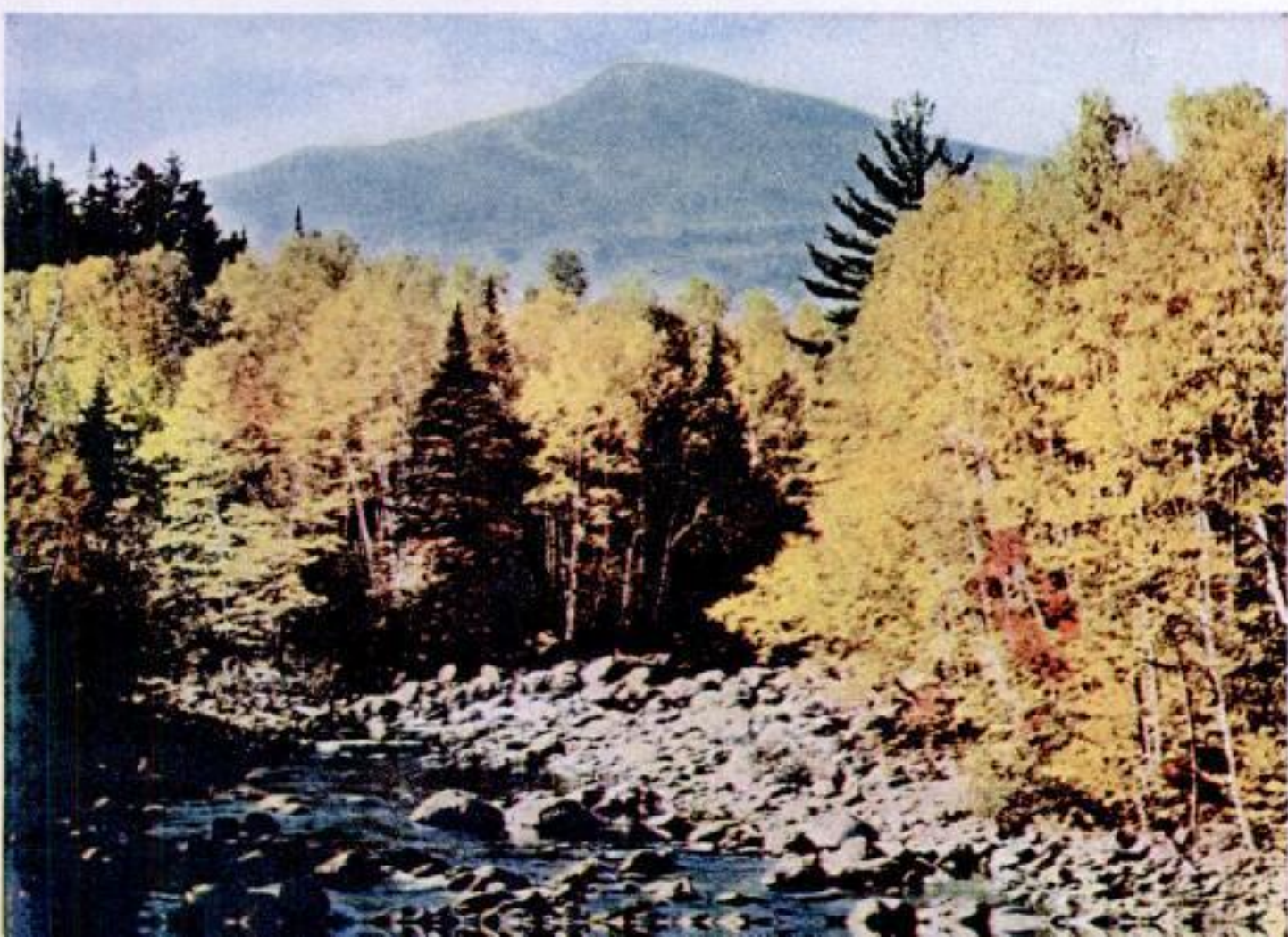
The Penobscot River and the Appalachian Trail meet at these creaming falls. Trail hikers once crossed by canoe. Now there is a footbridge which was built specially for the trail by the CCC.



Mt. Washington, highest peak in New Hampshire's White Mountains and in the northeastern U. S., hunches its great green shoulder skyward over the turning birches and Peabody River.



Moss-covered logs beside the trail are spangled with the bright leaves of sugar maples, October-dyed. Along here the trail dips into sudden gullies that smell of moisture and deep shade.

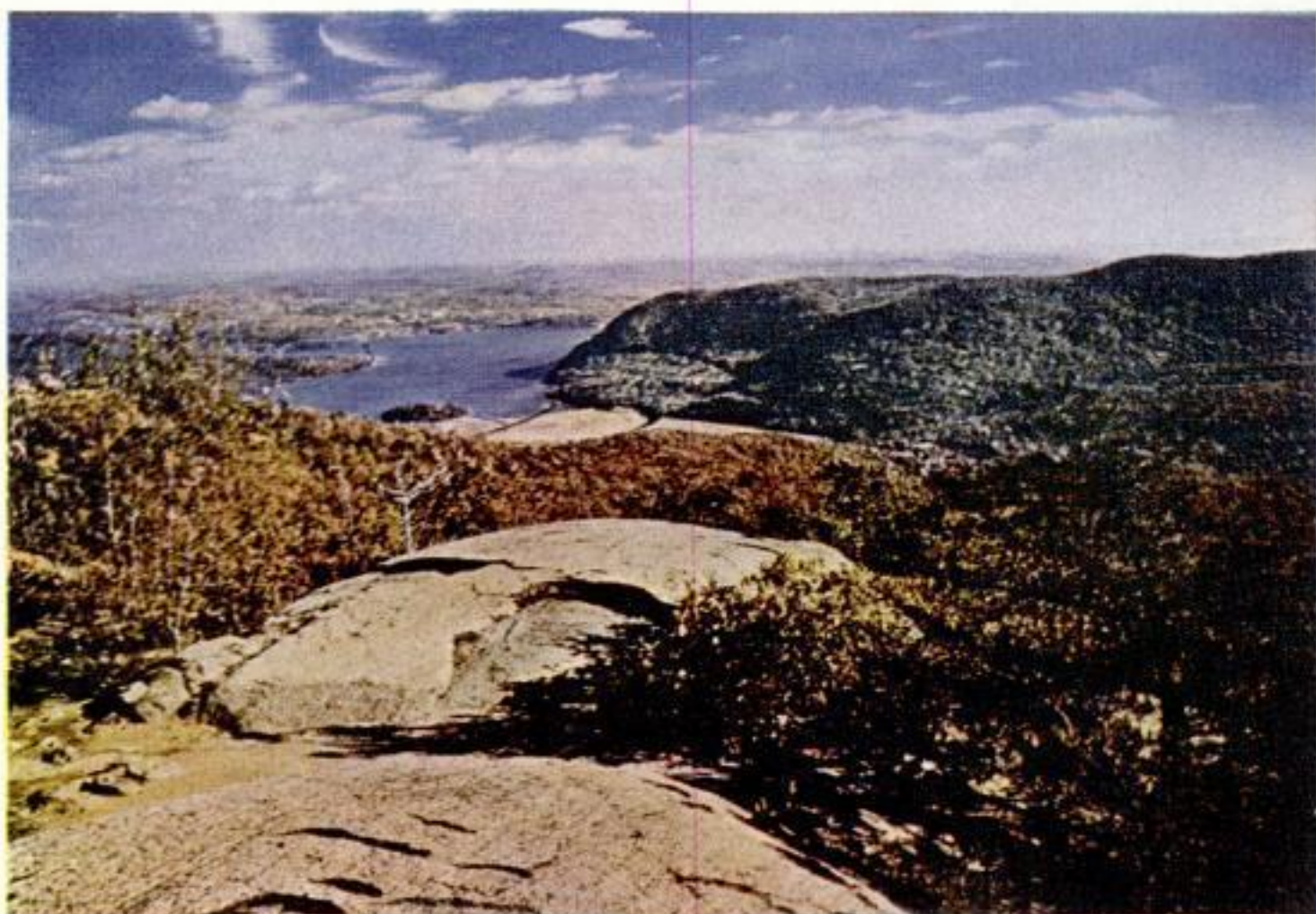




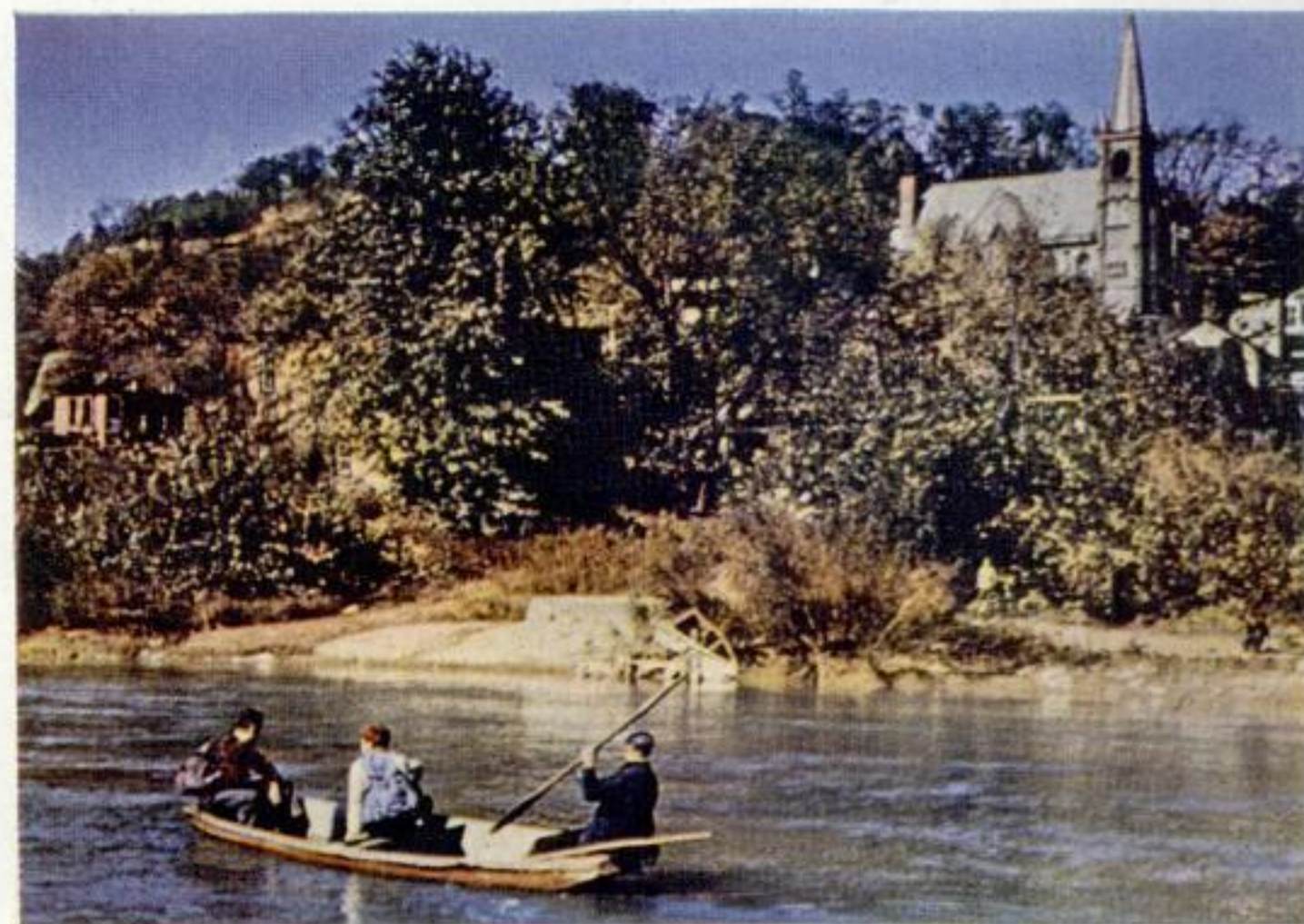
From summit of Mt. Greylock, loftiest peak in Massachusetts, the purple cloud-flecked Berkshires spread westward like a field of heather. Eight miles north lie Vermont's Green Mountains.



Golden sugar maples line this country road near Salisbury, Conn. where the Appalachian Trail descends from New England hills to wind southwestward toward the Hudson Valley.

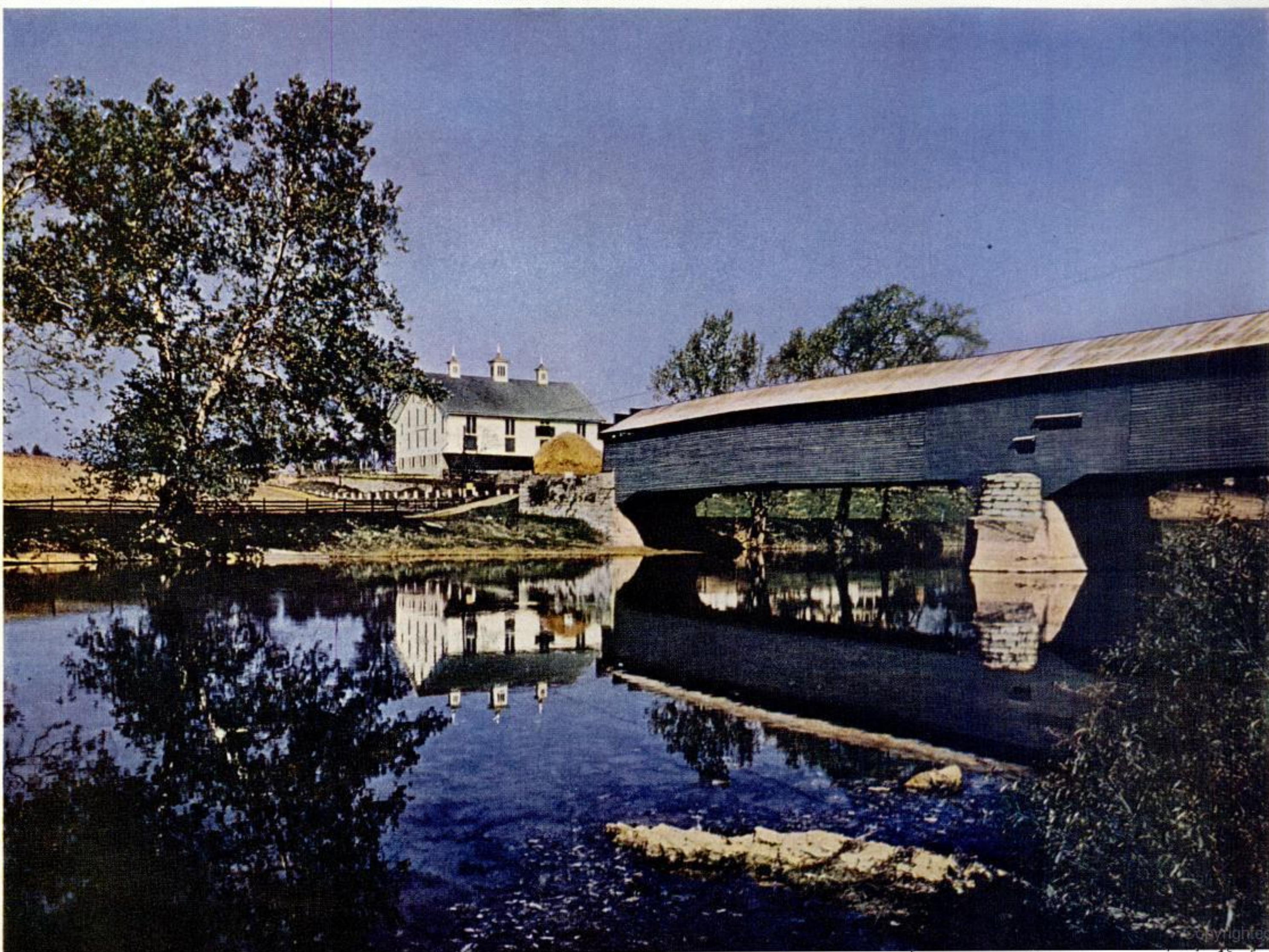


From Bear Mountain, on the Hudson's western shore, trail travelers can glimpse the towers of New York, 40 miles south. Bear Mountain Bridge, over tidewater, is the trail's lowest point.



At Harper's Ferry, where John Brown's guns sounded the first warning thunders of the Civil War, hikers cross the Potomac by open ferry. Boat carries metal trail-marker on its prow.

IN PENNSYLVANIA'S RICH CUMBERLAND VALLEY THE TRAIL GENTLY RAMBLES PAST TRANQUIL FARMS. HERE AT CONODOGUINET CREEK IT ENTERS AN ANCIENT COVERED BRIDGE

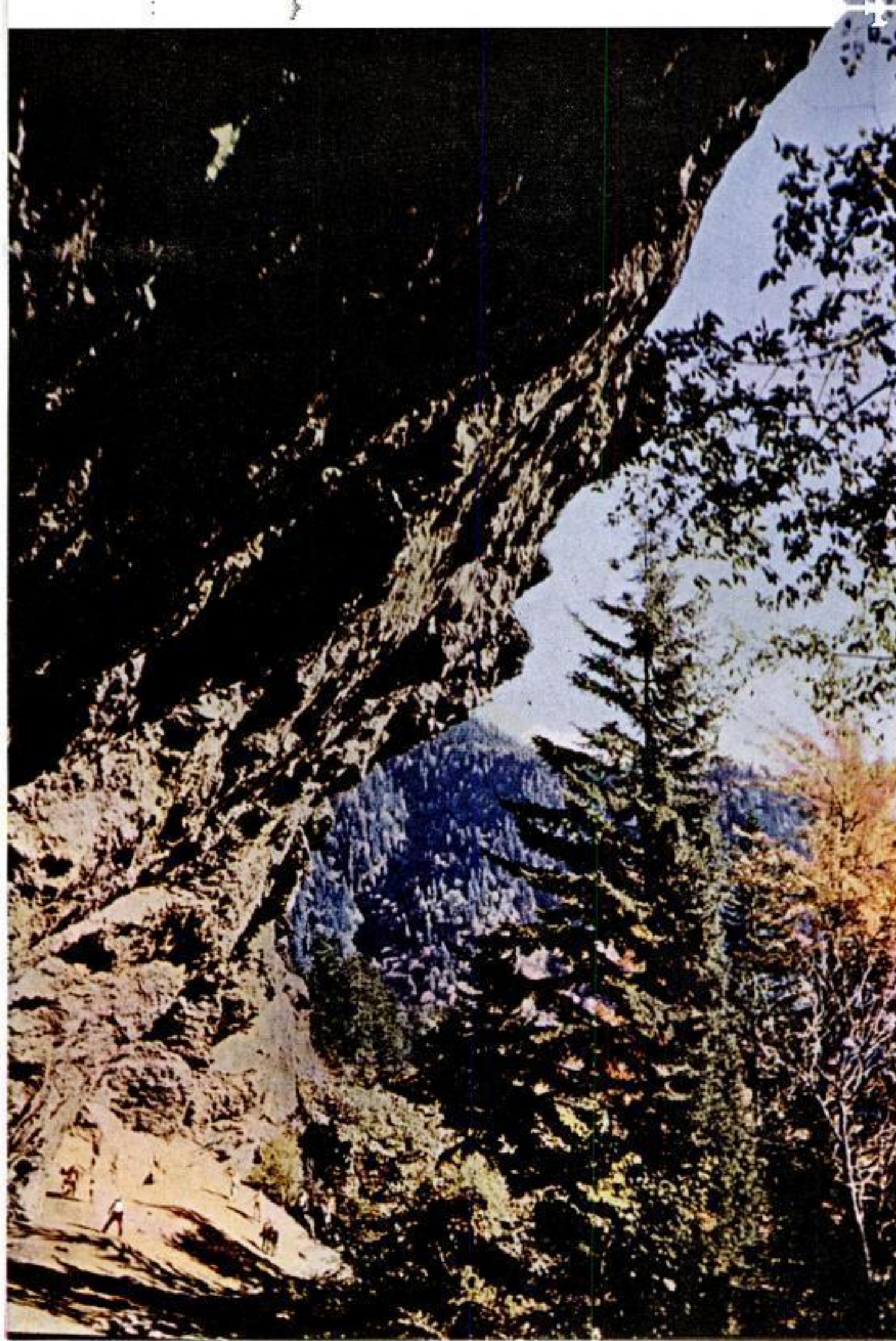




In Maryland the trail jogs through rolling country, studded with hay mows and big red barns. Along the ridge of South Mountain (*in background*) fugitive slaves once fled north at night.

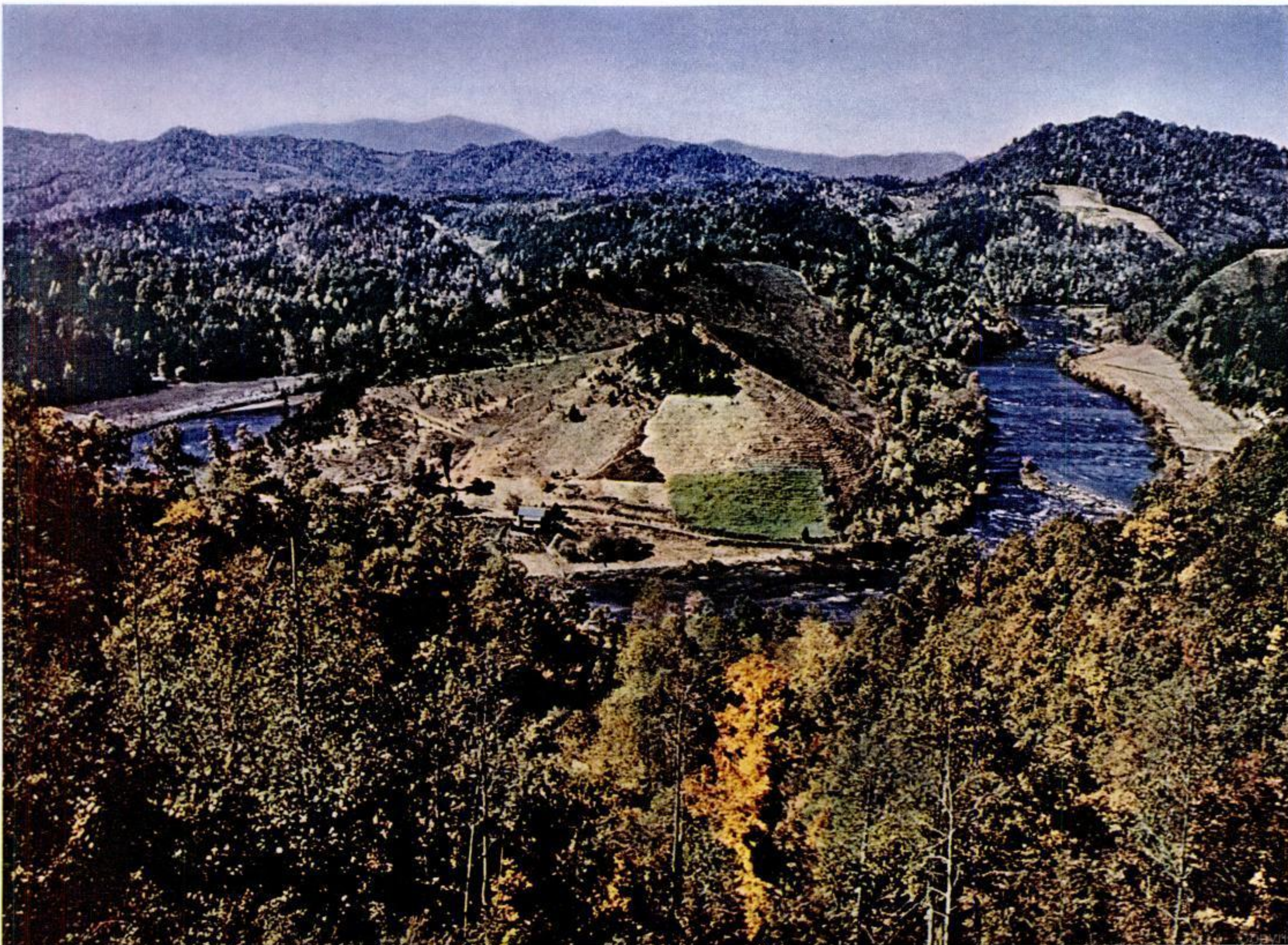


Southern terminus of the Appalachian Trail is Georgia's slumbrous Mt. Oglethorpe. The great flat ridge at right is its summit. October cotton in foreground is just about ready for picking.



In Tennessee's Great Smokies, hikers invariably visit famed Alum Cave Bluff en route to Mt. Le Conte (alt. 6,595 ft.). Soil is dusty under Alum Bluff, for rain never reaches it.

OCTOBER WOODS ARE GREEN IN THESE NUBBLY CAROLINA HILLS. THE TRAIL INTERMITTENTLY LOOKS OUT ON HIGH FIELDS, STEEPLY PLOWED TO THE VERY CROWN





Alarm Clock **FOR APPETITES**

There's **GET UP** and **GO** in the vitamin-rich vine-fresh goodness of Stokely's Tomato Juice



REFRESHING! Here's color that shouts "come on" to appetites. Here's flavor that's sweet, invigorating, garden-fresh. Bright beginner for any meal. Perfect pick-up at any time. Ideal appetite-coaxer for parties.

NOURISHING! Stokely's—the pure, natural juice fresh-pressed from prize quality tomatoes—is rich in vitamins A and C, contains vitamin B₁ too—all helping to keep your family husky and well.

FREE! HOMEMAKER'S FOOD GUIDE. Tells what to eat to keep fit. Answers questions about vitamins, minerals and other food elements—what they do for you, in which foods they are found. Includes tested recipes. Mail one Stokely label with your name and address to: Stokely Bros. & Co., Dept. A-1, Indianapolis, Ind.



Try these 2 gloom chasers!

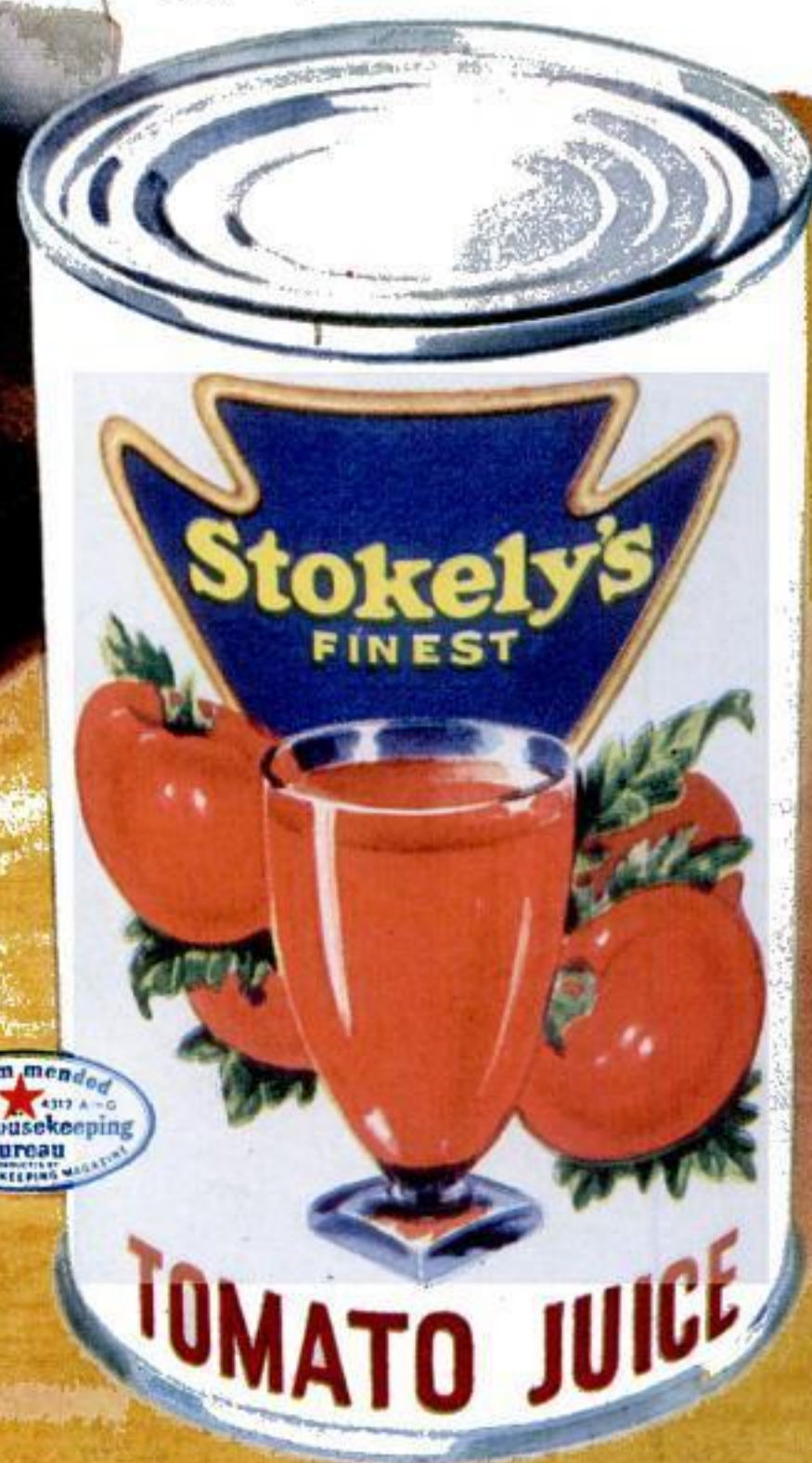


Watch a man's eyes light up when he tastes Stokely's Catsup. It's smooth, full-bodied, a rich bright red—the red of pet vine-ripened tomatoes. Its flavor is a coaxing combination of fresh tomato goodness and pungent spices. Try it soon!



Enjoy this unusual chili sauce put up the "home style" Stokely way. Plenty of luscious tomato meats. Seasoned saucily with rare spices. No artificial coloring—that vivid red comes from Stokely's own prize quality tomatoes. A wholesome, taste-teasing treat.

Watch for Stokely Week Sales at your grocer's



Stokely's Finest Foods . . . 112 Fresh-tasting Foods . . . canned vegetables
fruits • catsup • chili sauce • tomato juice • fruit juices • pickles • baby foods



AN UNEXPECTEDLY WARM WELCOME AWAITS A MOVIE STAR WHEN, AS A PUBLICITY STUNT, SHE ACCEPTS AN INVITATION TO THE SENIOR PROM OF A SWANKY PREP SCHOOL

YOUTH RIDES HIGH IN THE FIRST MUSICAL COMEDY HIT OF THE BROADWAY SEASON

Like a fresh, invigorating breeze, George Abbott's *Best Foot Forward* has swept down on Broadway to open the New York theater's crowded musical comedy season. As a comedy, it is neither very original nor absorbing. Its story follows the familiar pattern of gaga misadventures that, on stage and screen, forever befall high school or college youths. There is the usual trio of screwball prep school pals, the usual senior prom, the

usual unexpected visitor, the usual jealous girl friend and the usual muddled shenanigans righted at the end.

But *Best Foot Forward* has something infinitely better to offer than its plot. Brilliantly groomed by Broadway's supreme musical producer, its generous cast of teen-age performers is so young and delightful, so giddy with energy and unspoiled fun that the whole show clicks as an evening's joyous entertainment.

How's your "Pep Appeal"?

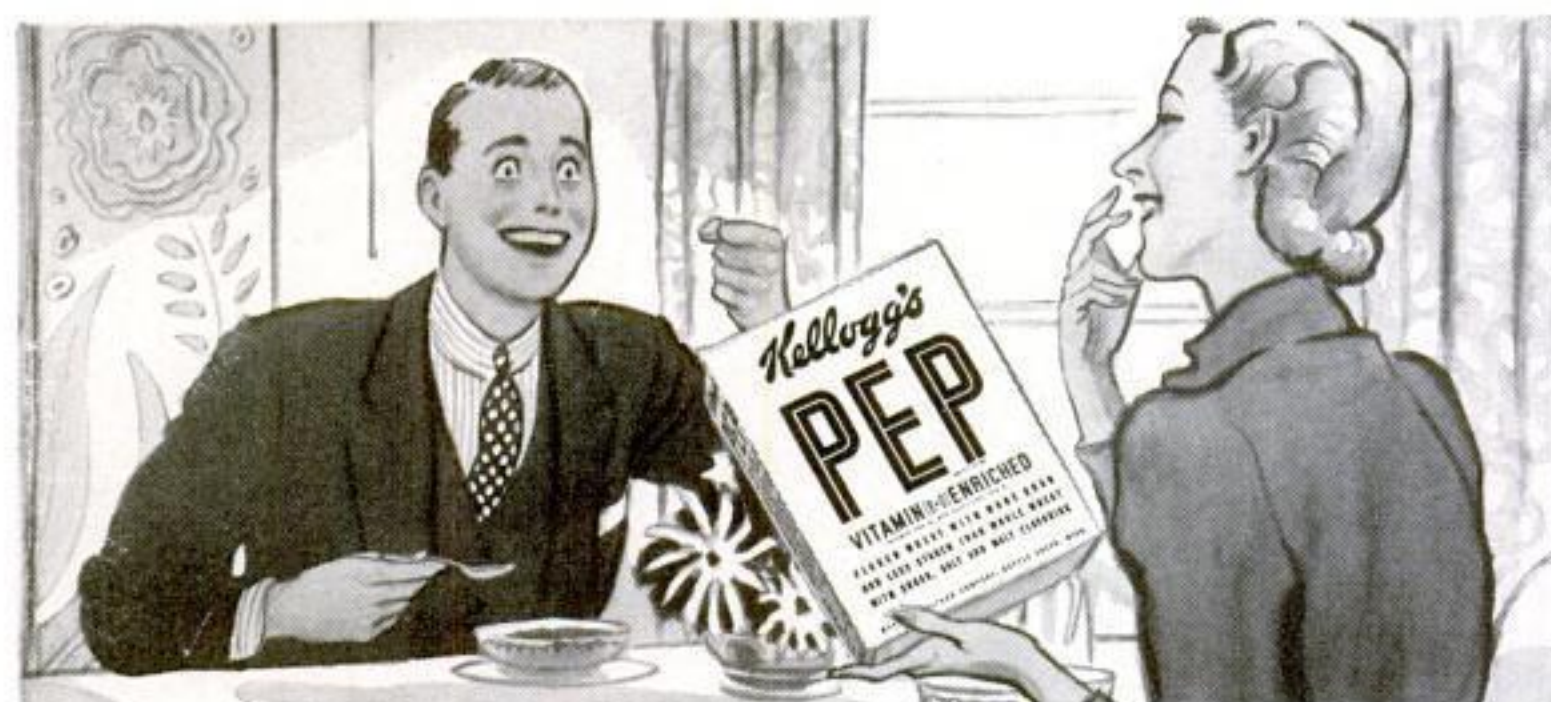
—by Williamson



Playwright: He says the play hasn't any "whoosh." Now what does *that* mean?



Wife: No "oomph," my crestfallen celebrity. No zip. No pep appeal. And neither has its author! *Now* maybe you'll listen to me about neglecting your *vitamins*! You've got to have them all, you know, and we're making a start right now.



Wife: Lesson number one is crisp, delicious KELLOGG'S PEP. It's extra-rich in the two vitamins that are least abundant in ordinary diets—vitamins B₁ and D.

Playwright: Say! Why didn't you tell me PEP *tastes* so good? You've been holding out on me! Why, it's marvelous!



Playwright: (sometime later) And now, my dear, that I've discovered vitamins and KELLOGG'S PEP, just watch me become the world's "pep appeal" playwright. Why, Shakespeare himself would be green with envy to read the masterpiece I've started here.

Wife: You know what they say: "Where there's pep, there's hope."

Vitamins for pep! Kellogg's Pep for vitamins!

Pep contains per serving: 4/5 to 1/5 the minimum daily need of vitamin B₁, according to age; 1/2 the daily need of vitamin D. For sources of other vitamins, see the Pep package.

MADE BY KELLOGG'S IN BATTLE CREEK

COPYRIGHT, 1941, BY KELLOGG COMPANY

"Best Foot Forward" (continued)



Stripped of her clothes by souvenir-hunting prep-schoolers, the visiting movie star finds herself in this lace-covered dilemma just as the faculty stalks solemnly into the prom. Hollywood's Rosemary Lane comes to Broadway to play the part of Gale Joy, the screen actress whom nobody at first recognizes without her sweater.

CONTINUED ON PAGE 34



He *might* have run Away

Let's get this "Enriched Bread" business straight. Enriched Bread, made with *Fleischmann's Enriched Hi-B₁ Yeast*, gives you an added supply of two important parts of the Vitamin B-Complex, plus food iron.

It will NOT make cowards brave.

It will NOT turn half-wits into geniuses.

But here are some things it WILL do . . .

If you are not getting enough of those vital food factors—and probably millions of Americans aren't—Enriched Bread will help make up for the lack.

And, the food authorities of the Federal

Government reason, an undernourished army is not likely to do its best. Or an undernourished civil population is not likely to put all the needed vigor and power behind our national defense effort. Hence the contribution of Enriched Bread.

As a consumer you don't need to concern yourself about all of the technical details of *Fleischmann's Enriched Yeast* and what it does for you. You are welcome to these details, but, better yet, you can assure yourself that you are getting the benefit *Fleischmann's Enriched Yeast* can give you by eating the Enriched Bread containing it.

Fleischmann laboratories developed Hi-B₁ Yeast to help meet the problem of

enriching white bread. *Fleischmann* technical experts are right now working with America's bakers, many of whom are already supplying you with Enriched Bread. Over 500,000,000 loaves have already been baked and sold.

The taste, the texture and the color of the bread is unchanged. But strange as it may seem, those extra food factors in Enriched Bread made with this new *Fleischmann's Enriched Hi-B₁ Yeast* may do much to tip the scales towards better nutrition.

And, of course, such a gain is permanent. *Tomorrow's* America will inherit this help toward the good health of the people.

BUY BAKERS' BREAD

All modern bakers' bread is rich in nourishment, delicious, economical. And the new Enriched Bread, now made by many bakers, provides all the nourishing, wholesome qualities of white bread, plus an extra supply of two important members of the Vitamin B-Complex (including VITAMIN B₁), and iron.



Fleischmann's *Enriched* Hi-B₁ Yeast

Berry Blue

Your Color-of-the-Month

IN

Wembley NOR-EAST Ties



Created by Wembley Style Institute—who know the color tones you men like!



Your mirror says . . . "right color for you"

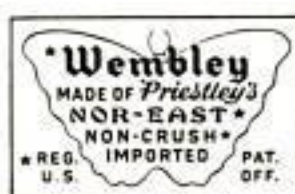
"To look your best, look to blue." And Wembley *Berry Blue*—Ahhhh! You'll like it, the ladies'll love it! See *Berry Blue*—solo—or in colorful combinations *right now*, at your favorite men's store.

Nor-East Fabric keeps *Berry Blue* "fresh"

By now, every man knows how Wembley Nor-East Fabric is a "wrinkle-fighter". It ties easily, stays smooth after constant wear. A special imported weave, of tough but pliant yarns, gives you the original—and still unbeatable—Nor-East Non-Crush Fabric.

"Berry Blue" is one of 42 popular solid colors in Wembley Nor-East Ties. Free folder shows you actual colors. Write for it.

To be sure it's a genuine Non-Crush Tie, look for the Wembley Nor-East label



\$1



COPYRIGHT 1941,
WEMBLEY, INC., NEW ORLEANS

"Best Foot Forward" (continued)



"Barrelhouse, Boogie-Woogie and the Blues" are the pet scholastic subjects of June Allyson, Victoria Schools and Nancy Walker, three of Abbott's musical discoveries.

NEW TEEN-AGE TALENT CROWDS ABBOTT STAGE

Most of the performers of *Best Foot Forward* are between 16 and 18 years old. Many of them have never been on the professional stage before. To have found them, trained them, geared them smoothly into the intricate, fast-moving machinery that makes a Broadway musical pins another medal on the chest of that reliable general of the theater, George Abbott (*Pal Joey*, *Too Many Girls*).

All last spring and summer he traveled along the Atlantic seaboard, through the Middle West and the South, auditioning the most promising youngsters of high schools, music studios and dancing academies. The 56 fledglings he finally chose come from 16 States. Among them are four crack dancers, two startlingly accomplished comedians, half a dozen kids who can make a good song swing and sway. On this page you see six adolescent top-liners, all under 20, all headed for big Broadway or Hollywood careers. But at least a score of others in *Best Foot Forward*'s chorus are living proof that young America is loaded with talent.



"Three Men on a Date," sing prep-school roommates, Kenneth Bowers, Gil Stratton Jr. and Jack Jordan Jr., before taking their movie star to the prom. All are 18.

CONTINUED ON PAGE 96

NATIONAL DEFENSE

AND THE

"PRESTONE" ANTI-FREEZE SHORTAGE

THE RAW MATERIALS used in making "Prestone" anti-freeze are first-line defense necessities. Thousands of tons of these raw materials which, under normal conditions, would go into "Prestone" anti-freeze for the public's use, are now being diverted to manufacture vital defense equipment of many different kinds. In fact, some of the uses to which these materials are being put were born in the laboratory but a short time ago.



IN ADDITION, great demands are being made on the finished product, "Prestone" anti-freeze. Liquid-cooled tanks and reconnaissance cars . . . fighter planes and gun tractors . . . trucks and staff cars . . . must be protected. The cooling systems of our speedy patrol torpedo boats must be safe from freeze-up and *lay-up*.



THE ARMY and the Navy . . . for years large users of "Prestone" anti-freeze . . . now need unprecedented quantities of this dependable winter protection. *Their orders must be filled.*

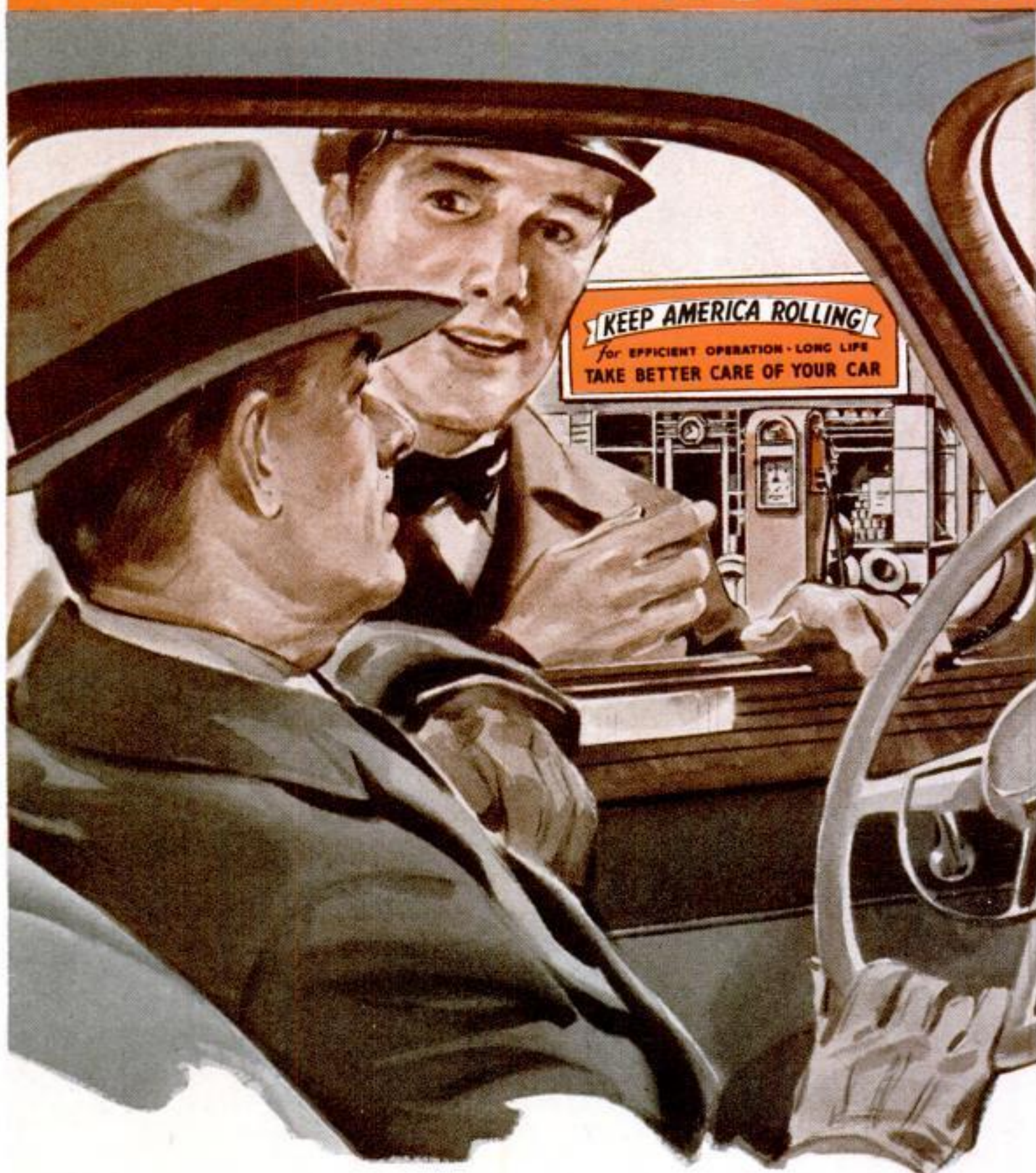


ALTHOUGH MILLIONS of gallons of "Prestone" anti-freeze will be available to American motorists . . . although production facilities have been increased to the utmost . . . your dealer may not be able to supply you in this emergency.



TO THE MILLIONS of motorists who every year rely on "Prestone" anti-freeze, we say:—*See your dealer early.* Late comers who wait for cold snaps may be disappointed.

KEEP AMERICA ROLLING



The service station's job grows BIGGER!

In normal times the car owner was careful or wasteful . . . as he pleased . . . with the gas, oil, rubber, etc., consumed by his car. Now, however, conditions require him to be thrifty with these vital materials of defense.

To be *efficiently* thrifty you will need the services of a dependable automotive dealer. He can best help you make your motoring an effective part of the national defense. He will recommend, for instance, such conserving practices as properly inflated tires, clean spark plugs, expertly adjusted motor, adequate lubrication, a battery that's always in condition to start your car.

Your Exide Dealer is aware of his part in the program to "keep

America rolling." He is scientifically equipped to learn the truth about your battery, conscientious enough to report that truth to you. If a recharge is the answer, he'll tell you so; if you need a new battery, he will urge the greater cranking power and longer life of an Exide Hycap.

This is *the* time in the year for a battery check-up and your Exide Dealer is *the* man to see about it.

THE ELECTRIC STORAGE BATTERY CO.
Philadelphia, The World's Largest Manufacturers
of Storage Batteries for Every Purpose
Exide Batteries of Canada, Limited, Toronto



WHEN IT'S AN
Exide YOU START

"Best Foot Forward" (continued)



Cutest girl in the cast is Betty Anne Nyman, whom George Abbott took right out of the Teaneck, N. J. high school to convert into a dancing star. She is 16 years old.



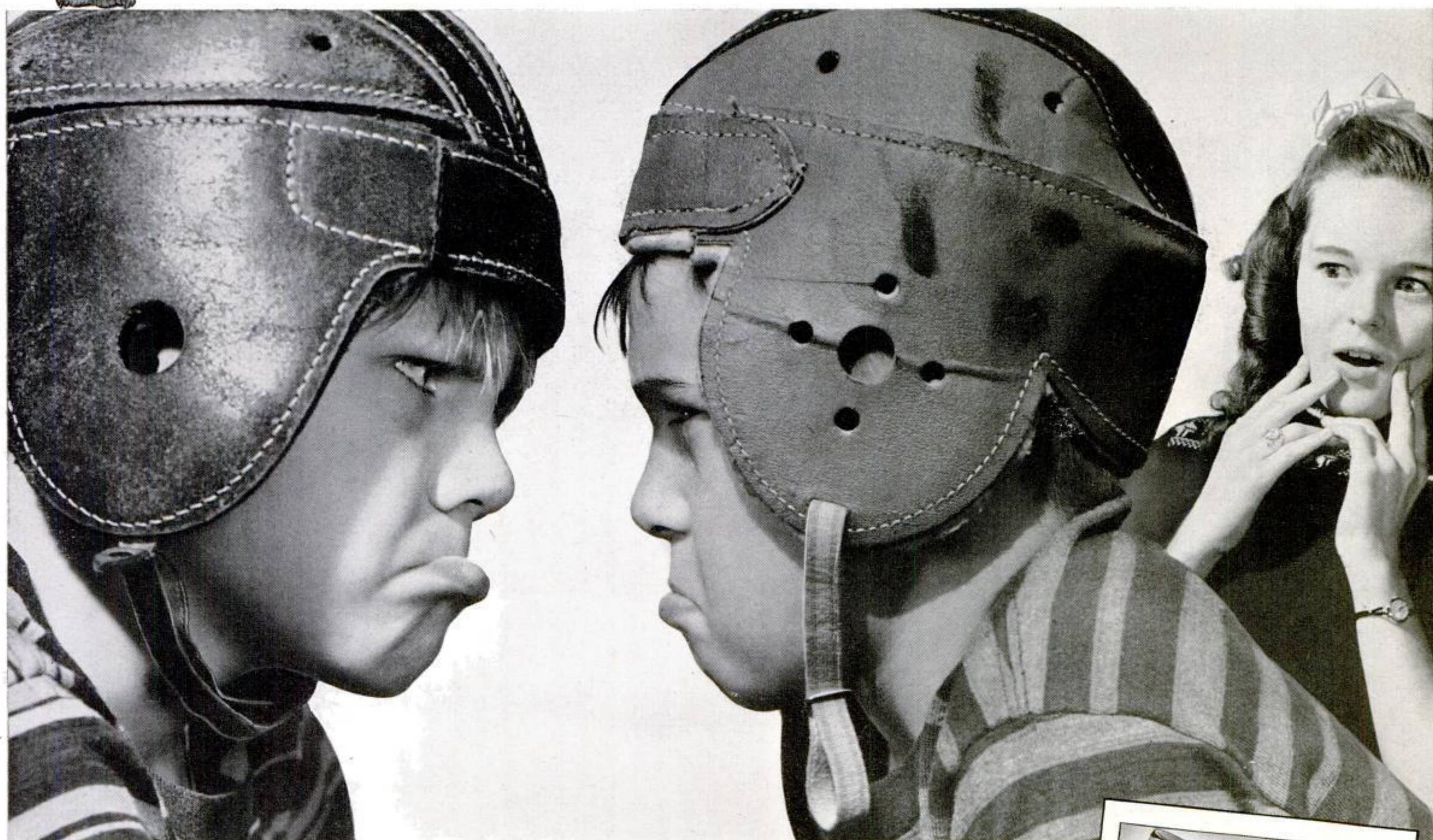
Tap and acrobatic dancing is her specialty. She gets a big laugh when she arrives at "Winsocki Prep School" prom to introduce herself as "Miss Delaware Water Gap."



CONTINUED ON PAGE 58



Listen, Mothers, All-leather Shoes* Stand More Scrimmage!



IT takes all-leather shoes* to stand hard play and to protect properly the feet and health of growing children.

But, unfortunately, many children's shoes are *not* all leather. To save a few cents, paper or fiberboard materials that can't resist wear, water and abuse as well as leather, are often substituted in vital *hidden* parts. Such shoes quickly lose their shape and fit—soon go to pieces.

Don't penalize your child. Insist on Poll-Parrot or Star Brand Shoes because they never contain substitute paper or fiberboard

for all leather, either in the parts you can see, or in hidden counters, insoles, or heel bases. These shoes are more economical, too, because they keep their shape and fit under rougher, tougher punishment. Roberts, Johnson & Rand, Branch of International Shoe Company, St. Louis, Missouri.

IMPORTANT! Always have shoes fitted to the feet!

The proper shoes in last and size for your child can only be determined when fitted *directly on the feet*. Guess-work is dangerous. Children's feet grow very fast, changing constantly in length, width and thickness. Be sure to see a trained Poll-Parrot or Star Brand dealer for an accurate and reliable fitting.

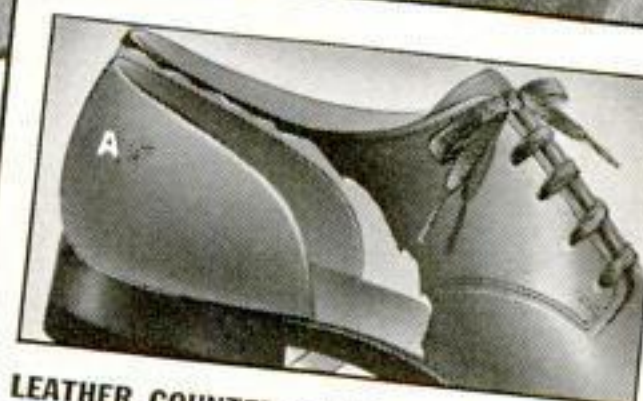
ASK FOR A SHOWDOWN—Insist on shoes bearing these trade-marks

DEMAND

Poll-Parrot AND STAR BRAND SHOES

FOR BOYS AND GIRLS

*No paper or fiberboard in counters, insoles, or heel bases



LEATHER COUNTERS withstand wear and weather. They hold their shape—and give vital heel-hugging support.

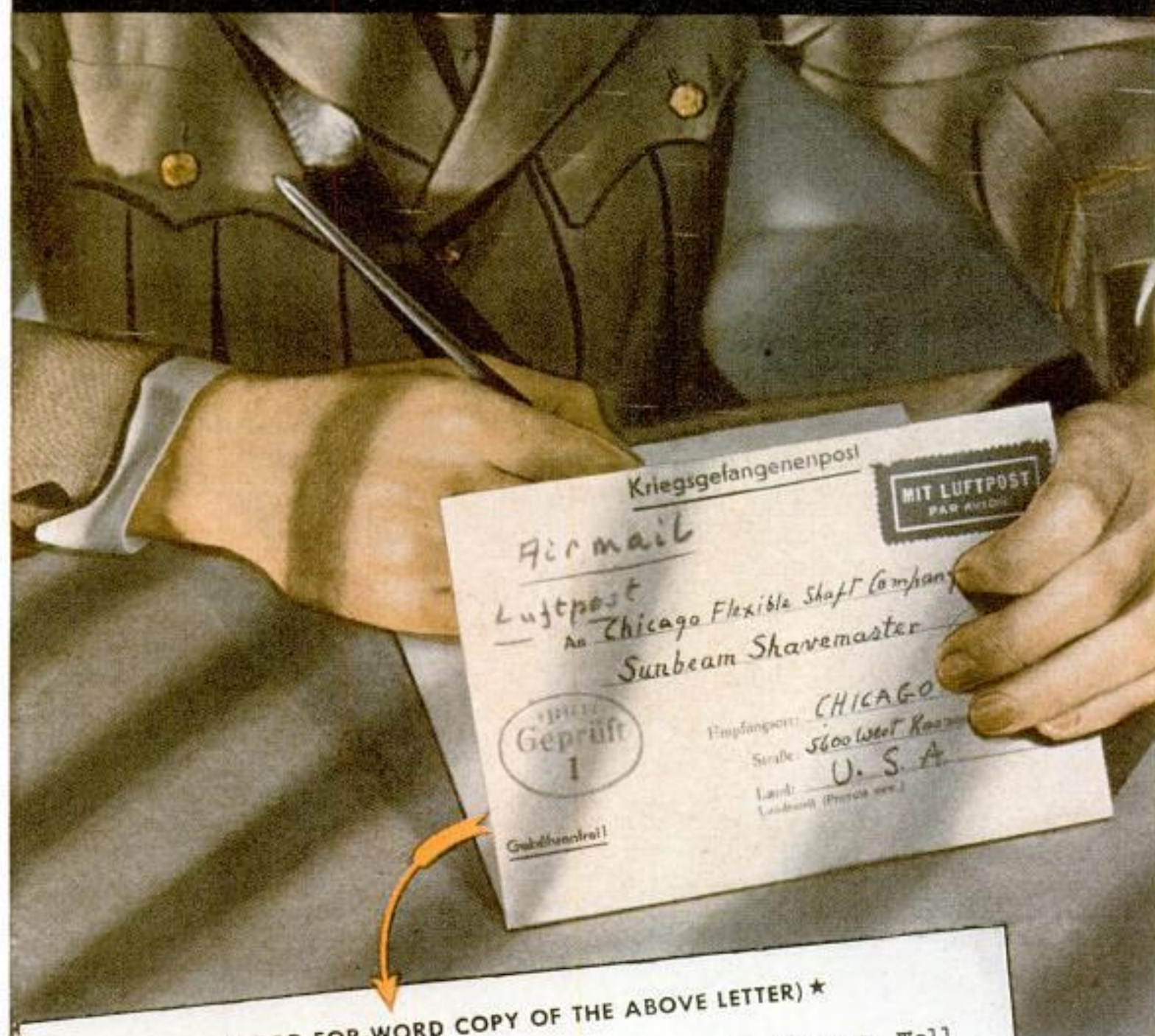


LEATHER INSOLES are the best known shoe foundations for lasting fit and long service. Flexible, safe, and comfortable, they hold their shape for resoling.



LEATHER HEEL BASES. Leather makes the most substantial heel base for wear and for reheeling when necessary.

ACTUAL LETTER FROM BRITISH PRISONER OF WAR IN GERMANY



(WORD-FOR-WORD COPY OF THE ABOVE LETTER) ★

Gentlemen, aren't you surprised with a P. O. W. letter? Well I am one of the enthusiastic users of your "Shavemaster" or rather I was until my capture when I lost my kit and with it my Shavemaster. How I value this precious gadget you may judge by the fact that I have given up one of the two monthly letters we are allowed to write. I would highly appreciate it, if you would be so generous and give me the opportunity to advertise your Shavemaster (220 volts) for the coming of better days amongst my comrades here, you would make me very happy. I would not hesitate to buy a new Shavemaster but I am sure you understand that it is impossible under the present circumstances. We are well treated here, but of course we are not allowed to send any money out of this country. So if you would be kind enough to allow me credit until the end of the war and let me have two Shavemasters, one for myself and one for my friend here, I would be very grateful. The current here is 220 volt. My address here is Captain G. M. P. How, British P. O. W., Kriegsgefangen No. 8, Oflag VII C/2, Germany. Forgive me for approaching you like this but I know you are broadminded and appreciate my predicament. A million thanks and let's hope, Auf Weidernsehen. For purposes of good faith in the event of your allowing me credit, my home address is 16 Arundel Rd., Littlehampton, Sussex, England. Yours faithfully, *G. M. Pemberton How*

★The handwriting of the above letter was identified by Captain Pemberton How's wife in England as genuine. Efforts were made to comply with the Captain's request for the shipment of two Shavemasters to Kriegsgefangen No. 8, Germany

ONLY Sunbeam SHAVEMASTER HAS THIS EXCLUSIVE HEAD

MAGNIFIED CUT-AWAY SECTION

This 2-thousandths inch thin, screened comb picks up the beard the way it grows. The holes are so close together, and there are so many of them, the whiskers enter freely, easily for swift, smooth shaving.

This Hollow Ground double-edge cutter speeds over-and-back in lightning-fast, half-circle oscillations. It is pressed tight against the inner surface of the comb by centrifugal force—gets the whiskers coming and going.

CHICAGO FLEXIBLE SHAFT CO., 5600 Roosevelt Rd., Dept. 53, Chicago, Ill. Canada Factory, 321 Weston Rd., So., Toronto. 52 Years Making Quality Products



Give the boy in camp a **Sunbeam SHAVEMASTER**

"Best Foot Forward" (continued)



Best voice of Abbott's youngsters belongs to Victoria Schools. This is her first Broadway appearance. She was christened Earleyne, comes from Richmond, is 18. Here she puts rhythm into "The Three B's—Barrelhouse, Boogie-Woogie and the Blues."



Topping the youthful chorus is Maureen Cannon, Abbott's leading ingenue. The 16-year-old daughter of a street car conductor, she comes directly to Broadway from a Chicago high school. Abbott's press agent says she sings opera in six languages.

You liked Bradlee Carved Wilton . . . now Mohawk creates for you

Raleigh
LUSTRE CARVED
Wilton

A soft, almost frosted sheen high-lights the deep carved cameo appearance of Raleigh . . . and sets a new higher standard of styling for American floors. Raleigh Wilton is woven in Mohawk's famed Foundation Colors to make room planning more interesting. See Raleigh Wiltons before buying your carpet. The price of Raleigh is much lower than you may imagine. Mohawk Carpet Mills, Inc., Amsterdam, N.Y.

MOHAWK
RUGS *and* CARPETS
in Foundation Colors



MAUVE

LIME TONE



BEACH TAN



MAUVE ROSE



GREEN



GEORGIAN BLUE



BLUE



SPANISH CEDAR



GOLDEN TAN



BLOND BEIGE

The importance of

MIXED GRILL—with shoulder lamb chop, pure pork sausage links, bacon and pineapple ring with currant jelly—easy to prepare—all broiled at same time.



This Seal means that all statements made in this advertisement are acceptable to the Council on Foods and Nutrition of the American Medical Association.



Sweet music for all the world—the noontime whistle. When twelve o'clock rolls 'round the whole world feels hungry. Watch them rush, watch them run, watch them head straight for home, restaurant or lunch box.

When noontime comes America has always said,

"Let's eat." Now in these geared-up days when the call is for a healthy and vigorous nation, America needs to say at noon, "Let's eat well." For most of us that means meat on the noon table.

... *What's on your plate at noon may contribute a lot to your efficiency in the afternoon.*

MEAT at NOON

In the helter-skelter of modern commercial life, the luncheon hour has become a shopping hour, a rush-around hour—anything but a period of pleasant relaxation and intelligent eating. Through the hurried, carelessly chosen lunch, many are needlessly penalizing their health and their performance. . . . Isn't it time to get back to the sane side of noon?

IT STANDS to reason that your body needs nourishment at the very height of its most productive hours.

Not only that, but too often the effects of the haphazard lunch further aggravate the effects of the sketchy, haphazard breakfast, which means practically 24 hours from one square meal to the next.

Dietetically one of the principal penalties of the modern lunch is protein deficiency. Without adequate proteins, the tissues of the body cannot be repaired or replaced.

Whether you go home for lunch, go to a restaurant or eat out of a lunch box, safeguard yourself against protein deficiency by

making meat an important part of your balanced noonday meal, for meat is a rich source of complete, high quality proteins.

In meat you also get natural B vitamins—vitamin B₁ (thiamine), vitamin B₂ (riboflavin) and nicotinic acid, a vitamin needed for the prevention of pellagra. These vitamins promote good appetite and protect against cer-

tain diseases and nervous disorders that might result from their deficiency. In meat you also get important minerals, including iron and copper which help build good, red blood, and phosphorus, another dietary essential.

Many of these food essentials are not stored in the body to any extent... must be supplied daily in the foods you eat.

There's something about meat on the table that puts more pleasure in the lunch hour; that makes you feel like hitting the ball harder when you get back on the job.

Make meat an important part of your lunches for a week or so and see if you don't realize its value in your workaday diet.

AMERICAN MEAT INSTITUTE, Chicago

Five Thrifty Noontime Meals Featuring Meat



Which Group Do You Belong In?

MEAT AT NOON FOR THE GIRL WHO WORKS—

The quick, inadequate lunch at noon often impairs efficiency in the afternoon. Meat at noon makes for a better balanced meal.

MEAT AT NOON FOR THE MAN WHO WORKS—

A 150-pound man pushing a push button needs the same amount of proteins as a 150-pound man pushing a wheelbarrow. Meat is a splendid source of highest quality proteins.

MEAT AT NOON FOR THE CHILD AT SCHOOL—

Continued protein deficiency in children's diets may keep them under par mentally and physically and retard their growth.

MEAT AT NOON FOR THE WOMAN AT HOME—Too often she merely "snacks"—without troubling to give herself the balanced meal she requires. Too often she's "simply worn out" at night because of improper nutrition. Meat, as part of a balanced lunch at noon, can do wonders in how she feels.

1. Frankfurters: Hot potato salad, Chopped pickle relish. Stewed tomatoes. Berry Pie. Coffee. **2. Fresh Brisket of Beef with Horse-radish Sauce:** Buttered cabbage, Kidney beans. Cherries, Nut cookies. Coffee. **3. Broiled Candied Ham:** Sweet potatoes (candied), Green beans. Fruit gelatin. Milk. **4. Hamburgers:** Mexican corn, New potatoes in cream. Molded vegetable salad. Fruit. Coffee. **5. Lamb Fricassee:** Rice, Harvard beets. Mixed green salad. Prune whip. Milk.

"It leaves me breathless," exclaimed Myrna Loy



Read what happened when she saw the most spectacular achievement in Silverplate History



"I WISH YOU COULD HAVE BEEN with me when I showed 'Eternally Yours,' to Myrna Loy," said Conrad Nagel, director of 1847 Rogers Bros.' famous Silver Theater of the radio.*

"'Conrad!' exclaimed this charming Metro-Goldwyn-Mayer star of *Shadow of the Thin Man*, 'what exquisite silverplate! It's simply beautiful! Why it looks like the very finest sterling silver . . . it feels like solid silver! I've never seen anything so breath-taking!'

"Then I explained to her how new skills in silver-making technique have made possible the higher ornamentation, the lovely open-work, the perfect balance of 'Eternally Yours.' But Myrna was even more amazed when I showed her the knives with open-work handles, masterpieces of technique never before achieved in silverplate and rare in even the most costly solid silver.

"'Gorgeous!' she sighed when I had finished. 'What a lovely, lasting present for *any* bride!'"



"Eternally Yours," embodying features never before seen in silverplate, is now on display at your 1847 Rogers Bros. dealer's. Though this new pattern is more expensive to produce, we have not increased our prices. A

service for six in "Eternally Yours" costs but \$29.75. (Federal Excise Tax extra when enacted.) Look for the year-mark 1847 on each piece. International Silver Company, Meriden, Conn.

* TUNE IN EVERY SUNDAY—Leading dramatic stars in "THE SILVER THEATER." 6 P.M., E.S.T.; 5 P.M., C.S.T.; 4 P.M., M.S.T.; 3 P.M., P.S.T.; Coast-to-coast Columbia Network.

The new pattern, "Eternally Yours," is not available in Canada.



THIS IS "HONKY TONK'S" FIRST BEDROOM SCENE. LANA GETS CLARK DRUNK AND MARRIES HIM. HE WAKES UP TO FIND HIS CLOTHES DRAPED MOCKINGLY ON THE BEDPOST

MOVIE OF THE WEEK:

Honky Tonk

Turner and Gable make sizzling team

Never mind the story of *Honky Tonk*. It is strictly synthetic. Its gold miners and saloon toughs, its bad men and shady ladies are there only to provide a colorful Wild West background for more fundamental business. And that business is a series of sizzling bedroom scenes in which, in a variety of dress and undress, Clark Gable and Lana Turner make love.

For Gable, this means another rough and rowdy

part like Rhett Butler in *Gone With The Wind*, the kind of sardonic, hell-raising rogue that has kept him an irresistible box-office magnet. For Turner, now graduated from sweaters to nightgowns, it means the topmost rung in her meteoric four-year climb to success. For cinema fans, it means the birth of a new starring team, the hottest, most electric combination of movie personalities since Boyer and LaMarr.

THIS IS THE THIRD BEDROOM SCENE IN WHICH, MIDWAY THROUGH THE MOVIE, THE MARRIAGE IS CONSUMMATED. NOW IT IS LANA'S TURN TO FIND "TROUBLE" ON BEDPOST



CONTINUED ON NEXT PAGE



DEB CAPTIVATES BEAUX AT SOCIAL FROLIC

Miss Muriel Maddox, lovely debutante of Washington, D. C., entertains young friends at a delightful supper party. The secret of Muriel's gardenia-smooth skin? She'll tell you: "A Woodbury Facial Cocktail before dates helps brighten my complexion, puts velvet in my cheeks." See, below, how this deb wins skin loveliness with Woodbury Facial Soap.



1. Society Reporter, Cholly Knickerbocker, and Muriel scan press notices of her social triumphs. To Cholly, Muriel confides her beauty recipe. "I make a thick lather of Woodbury Soap. Wash briskly to bring back glow."



2. "Next I splash on warm water, top off with cold. That ash-gray look completely vanishes and my skin fairly sparkles with freshness. This special *skin* soap is just what my complexion needs. Woodbury is really smooth . . . and safe!



3. "That nice clear look stays with you past midnight, too. Men often say flattering things about my complexion. And I always use Woodbury Soap to remove make-up at bedtime. Its rich lather is so quick and thorough."



4. For ten days try this beauty care for "The Skin You Love to Touch". Use Woodbury Soap for your before-date Facial Cocktail; for your bath, too. Made of fine beauty oils for the *skin* alone. Gentle in its cleansing care. Only 10¢ a cake.

"Honky Tonk" (continued)



Lana bars Clark from bedroom till he learns to respect her. However, with womanly inconsistency, she chats with him through door in ribboned nightgown he admires.



Clark breaks down the door and strides furiously toward Lana's bed. However, he just snaps "Goodnight" and stalks out, leaving Lana piqued, worried and whimpering.

CONTINUED ON PAGE 106

GIRLS WHO WANT "That New York Look"

wear dresses with this label



Miss Helen Wilson,
attractive young secretary
tells how she assembles a wardrobe of
5 New York Creations for only \$37.75

"HOW DO I DO IT?—it's really very easy," says Helen Wilson, when asked how she manages to dress so well on the average office girl's salary. "The trick is to think about your entire wardrobe before you buy a thing."

"Most business girls, today, realize that the impression they make in the office is almost as important as the job itself. They must *look right*—*all the time*. No one can wear the same dress, day after day, and still look fresh and attractive."

"Early each season I pick out one good dress with accessories to match. Then, I fill in with other dresses that go with these same accessories. That way I know I always appear at my best. I plan my 'out-of-the-office' wardrobe the same way."

"Of course I have to make dresses 'look right' as long as possible. There are several ways to do this—I try not to wear the same dress two days in succession and I *always* buy New York Creations. Since these dresses are the latest from New York, I know they'll be 'good' longer—and they're made so well that they wear and wear."

No matter how little you plan to pay for your new Fall dresses, look first for the New York Creation label—the hallmark of fashion rightness and quality. NEW YORK DRESS INSTITUTE, 1450 BROADWAY, NEW YORK.



Rushing out of subway to Saturday afternoon movie date, Helen grabs a paper. Her new fly-buttoned dress has amusing black-velveteen applique. Her home is in St. Albans, Long Island.



During working hours Helen's blue and red glen plaid, two-piece dress reflects correct choice of business attire. She wears it with or without a blouse. She takes letter from her boss in a New York office.



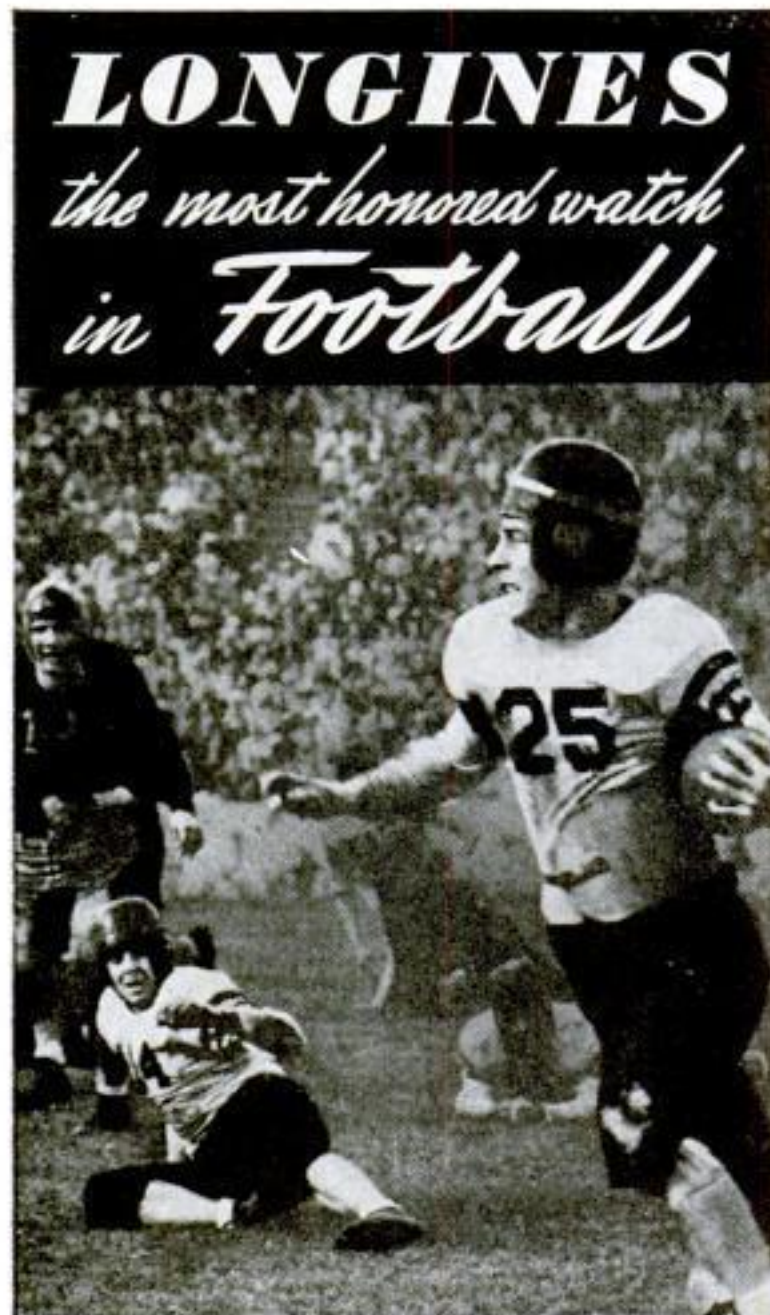
After choir practice at Presbyterian Church, Helen and date stop off for a chat and a soda. She also wears this attractive, new black tunic dress, with ruffles edged in red, on Sundays and at informal evening parties.



Doing her part to help entertain the boys at a local Service party, Helen leaves the dance floor with her partner for a fast game of ping-pong. All the boys find Helen's swishing, rose taffeta dress with deeper tone wine-colored velveteen bodice a real—and welcome—distraction.



On her way home from the office in a beige wool dress with finely tucked detail, and trimmed pockets, Helen drops in at a favorite shop near Jamaica, Long Island, to select another New York Creation. "It's lovely, isn't it—and it will go perfectly with all of my new Fall accessories! Yes—and there's the label I always look for!"



IN FOOTBALL, the official timing watch for most of the leading colleges is Longines. More than 100 colleges including Army, Cornell, Dartmouth, Navy, Texas A. & M., Washington and Yale chose Longines as official football timing watch for all games in 1940 and again in 1941. Longines is also official watch for the National Professional Football League. Longines is truly, the most honored watch in football.

Longines

THE WORLD'S MOST HONORED WATCH

During the past 75 years, millions of Longines Watches have gone into the service of discriminating men and women throughout the world. Many of these Longines Watches, fifty or more years old, are still treasured timepieces in daily use. Longines Watches have thus proven their investment qualities for timekeeping satisfaction.

Longines Watches have won 10 world's fair grand prizes and 28 gold medals for technical excellence and elegance; and more honors for accuracy than any other timepiece. Longines jewelers now show Longines 75th Anniversary Watches priced \$40 upward; also a companion watch of outstanding value in the moderate price field, the Wittnauer Watch priced from \$24.75; both products of—Longines-Wittnauer Watch Co., Inc., New York, Montreal, Geneva.



Lana wakes up and finds that her swashbuckling husband has already risen from her side. Says the movie script: "She stirs, opens her eyes, stretches luxuriously."



Lana reaches for Clark. Since this helter-skelter story is laid in "Yellow Creek," Nev. during roaring gold-rush days, Clark always carries his gun belt around.



"Kiss me, Trouble," says Lana. Sample dialog: Lana: "I can smoke." Gable: "What else can you do?" Lana: "I haven't had much practice, but I can kiss a man."



NEW TOMATO JUICE COCKTAIL MADE WITH FRENCH'S

You'll toast the hostess who serves this delicious drink! To a glassful of plain tomato juice add salt and pepper—then a teaspoonful of French's Worcestershire Sauce. Mix well. The mellow blend of choice ingredients in French's gives a grand rich, racy flavor. French's is perfect to serve with meats and gravies, too!

TOP-NOTCH
QUALITY
AT HALF
THE
PRICE



CONTINUED ON PAGE 102

Now! An Amazing New Way to Play Records!

The MAGIC BRAIN of RCA VICTROLA



NO LID TO LIFT,
NO ORNAMENTS
TO MOVE

NO NEEDLES
TO WORRY
ABOUT

NO MORE
OBJECTIONABLE
SURFACE
NOISES

REAL LIFE
TO YOUR MUSIC

RECORDS
LAST
INDEFINITELY

RECORDS PLAY,
STOP, CHANGE
AUTOMATICALLY

You Push a Button...

The MAGIC BRAIN does it all—you just sit back and listen

- 1 NEW! ROLL-OUT RECORD CHANGER! Glides out automatically to receive records at comfort level.
- 2 NEW! MAGIC TONE CELL! Jewel-Lite Scanner and lightweight Flexible Tone Bridge, important parts of Magic Tone Cell, recreate records with new tone fidelity, eliminate objectionable needle chatter.
- 3 NEW! NO NEEDLES! The tiny sapphire point of the Jewel-Lite Scanner eliminates old-fashioned needles entirely.
- 4 NEW! RECORDS LAST INDEFINITELY! By exerting astoundingly light pressure on records, the Magic Tone Cell gives them extraordinarily long life.
- 5 NEW! COMPLETELY AUTOMATIC RECORD CHANGER! At the push of a button, Magic Brain plays, stops, and changes records—even shuts motor off when record program is over.
- 6 NEW! TELETUBE RADIO! Standard, shortwave and foreign reception with 9-tube push-button set containing Teletube and new Audio System for finer amplification.



Illustrated above is new, 1942 RCA Victrola Model V-215. It has new 12" Electro-dynamic Speaker... 2 built-in Antennas (one for domestic and one for foreign reception) and many other features. This instrument is available in either walnut or mahogany for a reasonable down payment.

FEWER but FINER!

RCA Victor is cooperating to the full with National Defense Priority Requirements. Because of these requirements, shortages exist in certain raw materials needed for radios and phonograph-radios, and there will be a universal decrease in the number of instruments to be made. Hence RCA Victor products for the home will be *fewer*. But they will be *finer* than ever. For as a result of defense work, of which we, too, are doing our share, RCA Victor quality standards, always the highest, are now more exacting than ever.

IN RADIO... **RCA Victor** GIVES YOU THESE "EXTRAS"
EXTRA QUALITY, EXTRA PLEASURE, EXTRA VALUE... AT NO EXTRA COST!



SUPER FEATURES... SUPER VALUE! One demonstration will quickly prove that RCA Victor Super Six Model 15X is a super buy! It has Continental Style Cabinet... 6 RCA Victor Preferred Type Tubes... Stage of radio frequency amplification for better reception... Edge-lighted Glass Dial... Powerful 5-inch Electro-dynamic Speaker and Built-in Magic Loop Antenna. AC-DC.



RCA VICTOR 3-WAY ALL-PURPOSE PORTABLE... "Pick-Me-Up" Model 25BP operates outdoors on batteries, indoors on either AC or DC. Has 5 RCA Victor Preferred Type Tubes... Electro-dynamic Speaker... Built-in Magic Loop Antenna... Easy-reading, Clock-type Dial... Finger size knobs for easy tuning. Finished in durable two-tone tan leatherette.



NEW RCA VICTOR "FOREIGN CORRESPONDENT" Model 14X. Make the world your neighbor, with this distance-getting radio! Exclusive RCA Victor "Overseas Dial" makes tuning for foreign stations as easy as for local stations. Five RCA Victor Preferred Type Tubes deliver seven-tube performance—for two are special double-purpose tubes!

Only RCA Victor could engineer so much *big-set* performance into these compact cabinets! New RCA Victor circuits now make tubes do extra duty... new RCA Victor features double your listening enjoyment. And prices are amazingly *low*! Why buy just any small radio, when you can have the extra satisfaction of RCA Victor tone, efficiency and beauty? See your RCA Victor dealer, and you'll see how to get more for your money.

A Service of the Radio Corporation of America. In Canada: RCA Victor Company, Ltd., Montreal. Trademarks "Magic Brain," "RCA Victor" and "Victrola" Reg. U. S. Pat. Off. by RCA Mfg. Co., Inc. RCA Victor Radios and RCA Victrola models may be purchased on C.I.T. Easy Payment Plan.



DuPont tells how to choose the right anti-freeze for your car

\$265 WON'T BOIL OUT!
ONE FILLING LASTS
A GAL. ALL WINTER LONG...

► Du Pont "Zerex" is an outstanding premium anti-freeze. It's non-evaporating. It's for the man who will pay a little more to get complete freedom from winter worries.

\$100 ECONOMICAL!
REQUIRES ONLY AN
A GAL. OCCASIONAL CHECK-UP

► Du Pont "Zerone" is America's largest-selling anti-freeze. It's the type preferred by the American motorist who wants maximum anti-freeze economy with great efficiency.



IN THE INTEREST OF NATIONAL DEFENSE, conserve anti-freeze so there will be enough to go around. Don't buy or use more than you need. Stop leaks. Have your dealer tighten and clean the cooling system of your car, and use "Zerex" or "Zerone" in accordance with directions.

DuPont makes "Better Things for Better Living—through Chemistry"... "Zerone" and "Zerex" anti-freeze are chemical compounds



The fourth bedroom scene finds Lana arrayed in black lace stockings and black lace corset. Says Clark: "That's what I promised you, honey, and that's what you got."



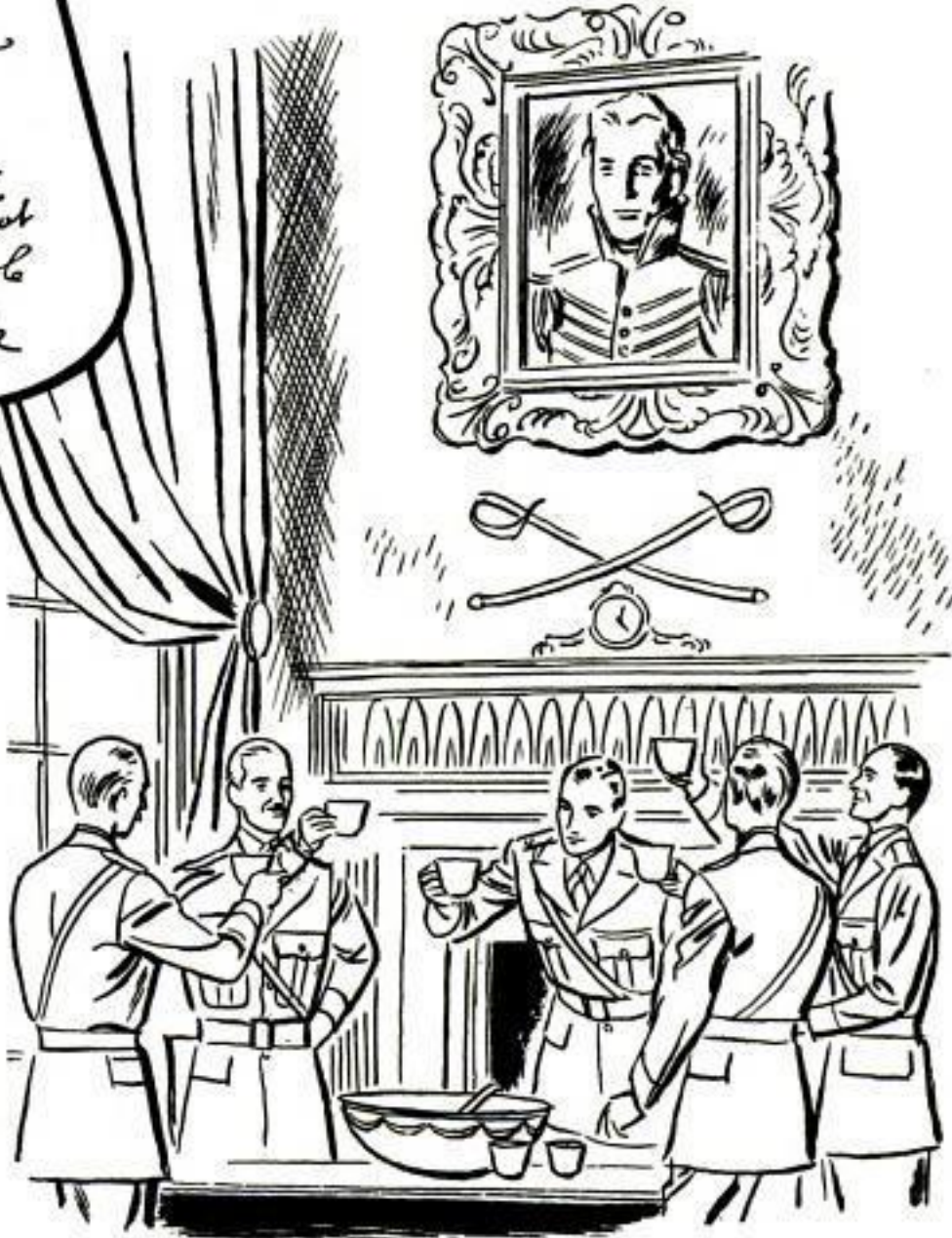
"A masterpiece of casting" is how Metro describes its new Turner-Gable combination. Scenes like this, says trade journal *Variety*, are "a chunk of box-office dynamite."

Enroll Your Name Today in the world's most famous after-shave club



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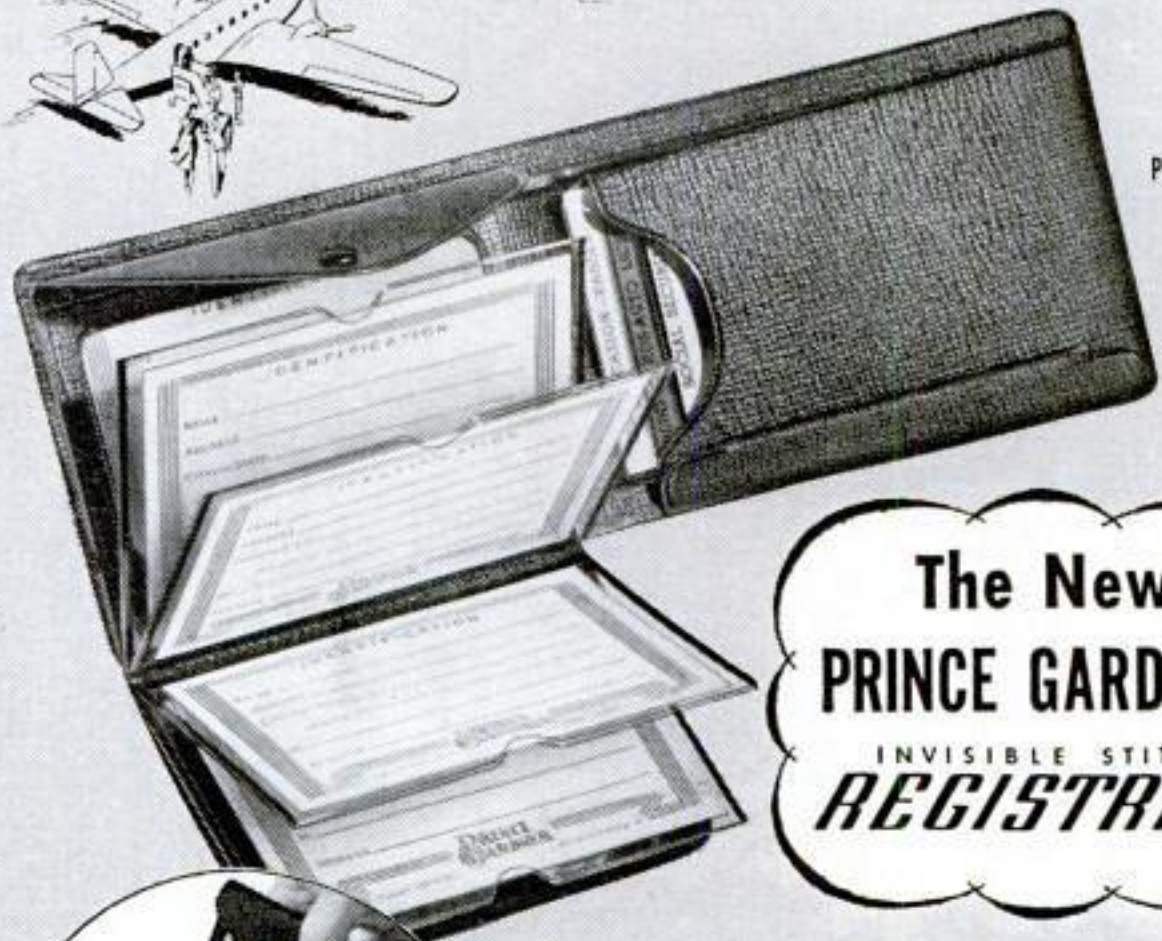


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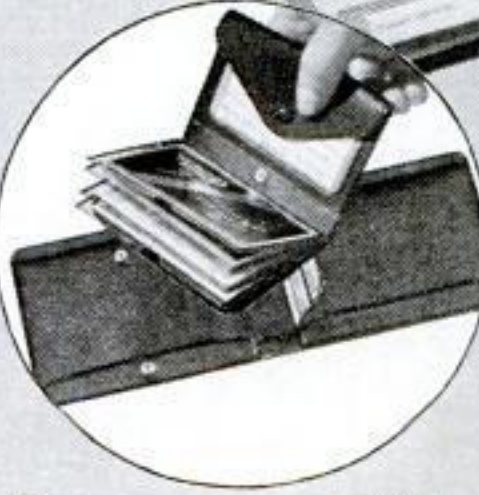
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BUSY men need this new-type Billfold!... Special Card and Pass Compartment with nine individual sections permits easy display of cards most often used—Also colored Indexed File for other cards seldom used... Adjustable non-buckling center... Extra Flap creating Double Money Compartment... Secret Pocket. See the REGISTRAR at leading stores. Prices \$3.50 to \$15.00.

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DEAN OF MOSCOW CATHEDRAL
UNDER DOVE OF HOLY GHOST

RELIGION IN RUSSIA

RED GODLESSNESS FAILS TO EMPTY ITS CHURCHES

Photographs for Life by Margaret Bourke-White



MOSCOW COUNTRYWOMEN (WEARING KERCHIEFS) CROWD AROUND BISHOP'S CATHEDRAL PLATFORM IN MOSCOW'S BOGOYAVLENIA CATHEDRAL FOR ACTING PATRIARCH'S BLESSING

For almost a quarter of a century Communism, the only official religion in the U. S. S. R., has been trying more or less desperately to stamp out the idea of God among 190,000,000 Russians.

As a people the Russians are the most mystically religious on earth. Their old church under the Czars, part of the Eastern or Greek Orthodox Catholic which developed out of the break-up of the old Roman Empire, was once, in pomp and power, an equal of the Roman Catholic Church.

What the results of the Soviet campaign against the Old Church are remains fogged in statistical controversy. One result, in America certainly, has been the widespread belief that the Bolshevik efforts have been so successful that in Russia churches today are practically non-existent and that a man worships God only at the peril of his life. The pictures on these pages prove, if nothing more, that this U. S. belief is erroneous—that some Russian churches continue to function with their oldtime pomp and glitter and that some Russian people continue to pray with their oldtime faith and fervor.

Reporting the war in Moscow, curious about the status of the church amid official atheism, LIFE's Photographer Margaret Bourke-White uncovered the unsuspected world shown here. Nobody in the Bolshevik hierarchy arranged things for her: nobody stopped her. Her pictures were passed by the Russian censors.

Lenin himself announced that the worship of God must be extirpated from All the Russias. The Soviet Government suppressed the ancient Russian Orthodox Church, which was then synonymous with Russia, and seized 2,000,000 acres of its monastery lands, 1,000 church farms, 2,000 buildings. But by 1921, Lenin saw that the peasants of Russia were enraged by this violent assault. He began to tolerate religious worship, but at the same time he set out to "corrupt the Church."

This involved the standard Communist technique of dividing the enemy. The Soviet Government encouraged a Leningrad priest named Vvedensky to found a "Renewed" or "Living Orthodox Church" based on "religious Leninism." Many bourgeois Russians took refuge in this church, but the peasants stonily ignored

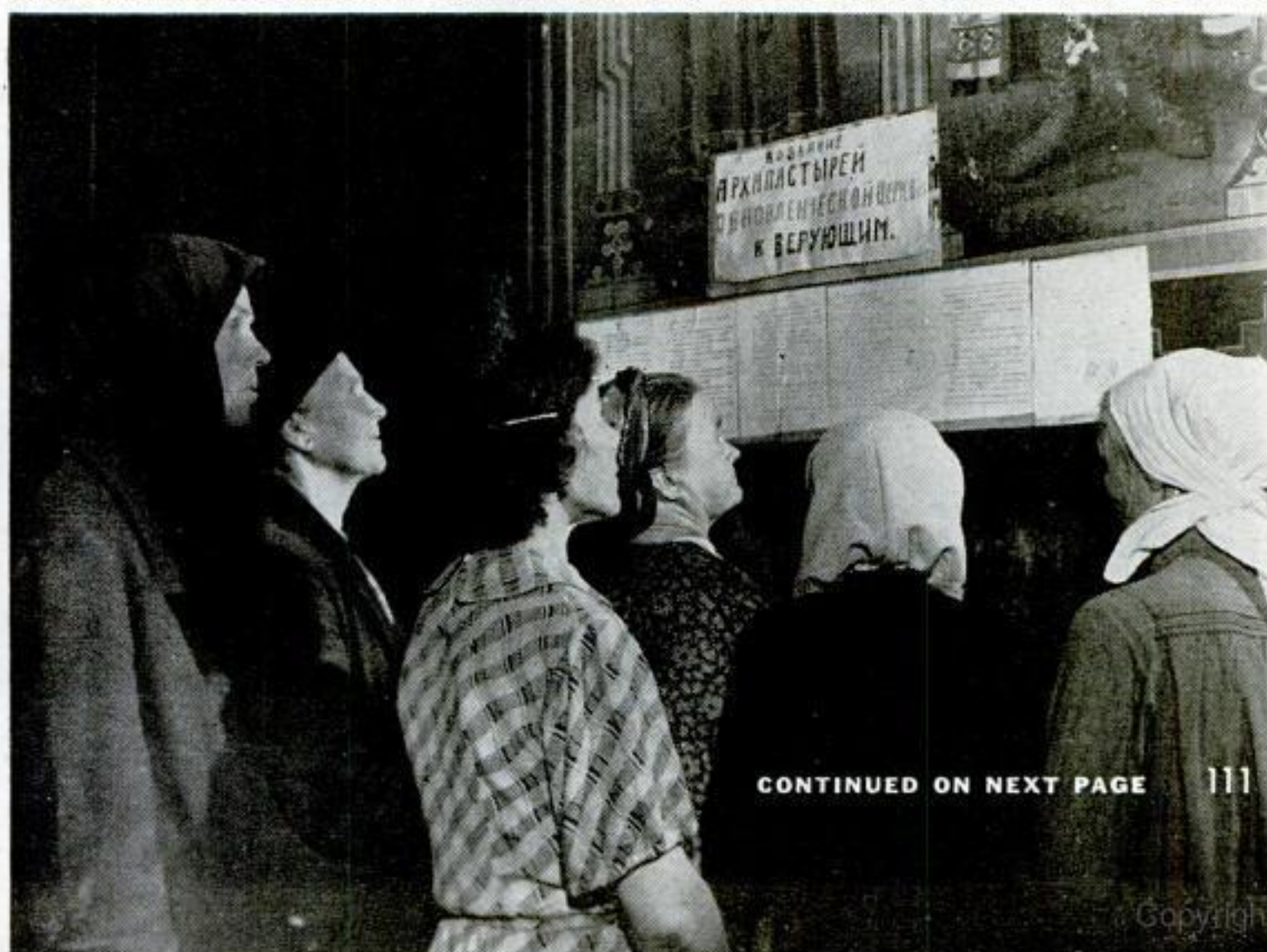
it. The Government also indulged all the denominations that the Orthodox Church had persecuted for centuries, such as Baptists, Evangelists, Old Believers, Doukhobors, Seventh Day Adventists, Mennonites. But the Communists found they were fighting not a man-made organization but a dim and powerful faith in an invisible and intangible Being. All that they did only spread the Word of God yet further.

Prison sentences were enforced for telling children about God, but adults were permitted to worship. In 1926 the program of "anti-religious" education was systematized. An aviator testified he had never seen God above the clouds. Holy water and chemical fertilizer were sprinkled on two cabbage patches and the poor results obtained from holy water shown conclusively to the peasants. Off and on, the Communists relaxed the intensity of their drive against God and by 1939 more or less honored their new Constitution's promise of freedom to worship. Russia's reward for this "tolerance" is that today every church in the U. S. S. R. invokes the blessing of God on the armies of atheistic Russia, fighting the hordes of Hitler (*see below*).

Church double funeral shows the dead with prayer bands on their foreheads in beds of roses, hydrangeas, geraniums and carnations. Non-church members often ask to be buried in church.



Call to war is issued by the Metropolitan of the "Renewed" Orthodox Church and is read by the faithful. Similar proclamations have been issued by the Old Orthodox and Baptist Churches.



CONTINUED ON NEXT PAGE

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Heads of Old Orthodox Church on cathedra in Moscow's Bogoyavlennia Cathedral are (from left) the Metropolitan Nikolas

of Kiev, Metropolitan Sergi of Moscow who is also Keeper of the Patriarchal Throne for the Russian Orthodox Church

everywhere, a bishop and Metropolitan Alexis of Leningrad, all wearing bishops' ikons and crosses over dalmatics and palls.



Metropolitan holds triple candlestick (trikirie) for Holy Trinity, double candlestick (dikirie) for Christ as Man-God.

OLD ORTHODOX

Despite Bolshevik persecution and contempt, the ceremonials of the Old Orthodox Church continue to unfold splendidly in Moscow. On these pages are the three heads of the Russian Orthodox Church, the Metropolitans of Leningrad, Kiev and Moscow. The Metropolitan of Moscow is also "Keeper of the Patriarchal Throne." The Patriarchate, abolished by Peter the Great, was revived in 1917 under the Kerensky Government. The first Patriarch, Tikhon, died in 1925 and a successor has never been elected. His nominal successor was exiled in 1925 and died in Siberia. Metropolitan Sergi is the nearest thing to an official Patriarch in the Russian Orthodox Church.

These highest dignitaries of the Old Orthodox Church are unmarried, though priests may marry but not divorce. The Cathedral Dean, for example (*on the opposite page*), is married. They are not supposed to cut their hair or beards, but the rule was broken during the Revolution to avoid making priests conspicuous. In the Orthodox Church there are today 4,225 churches, 37 monasteries, 5,665 priests, 3,100 deacons and sacristans and a ruling body of 28 metropolitans and bishops. All these clergy have "equal rights of citizenship" in the U. S. S. R. but actually believers cannot join the Communist Party or hold office.

The Government in fact applies unsubtle pressure on the Church to advance pro-Soviet priests and break anti-Soviet priests. The Metropolitan Sergi has been persecuted. If a priest acts tough, his church may be torn down on the pretext of widening a street. The chief cathedral of Moscow was torn down in 1932 to make way for the Palace of Soviets on the bank of the Moscow River. The Soviet secret police frequently use the connections of the Orthodox Church to make contact with Orthodox of other countries.

These graybeards have known many martyrs. To keep the Word of God alive, priests traveled across the Soviet Union as cobblers, tailors, knife-grinders, carrying their ritual paraphernalia in little bags. Brotherhoods of monks traveled in a body as agricultural workmen's unions. Others penetrated into the organization of the Union of Militant Atheists and wrecked its work. Nuns living together went out to work in factories and offices.

Persecution broadened and deepened the spiritual life of the truly pious in Russia, for under the Czars the Orthodox Church had grown fat and corrupt. Now resolute and able men arose to answer the challenge of the atheists in the hearts of the people, preaching quietly in the fields and hovels. A real faith entered the once-hollow rituals of the splendid and dusty cathedrals. The young began to think about God and Marx and the universe, and wonder whether Marx were enough for a whole life. Many took the solution that Communism was merely an earthly attempt to apply the teachings of Jesus Christ. By 1935 it was permitted to honor such canonized national heroes as Vladimir and Alexander Nevsky, to set up Christmas trees and to take Sunday off.

A shrewd survivor of all these trials is Acting Patriarch Sergi, now 74, partly deaf, with bright subtle eyes and pink, waxy features that can be described as "looking slightly melted from being held in front of a fire." He uses a telephone and a Soviet-made automobile. The Metropolitans of Kiev and Leningrad have joined him in Moscow for the duration of the war. On the day Germany invaded Russia, Acting Patriarch Sergi told the Orthodox faithful, "Christ's Church consecrates all believers to the defense of our country's sacred borders. God will grant us victory!"



At tea with samovar, rooster-shaped tea cosy, chocolates and raspberry jam, Cathedral Dean Nikolas Kotchitsky, Metro-

politan of Kiev, Patriarch Sergi and Metropolitan of Leningrad sit under Sergi's portrait and fine old ikons (religious

politan of Kiev, Patriarch Sergi and Metropolitan of Leningrad sit under Sergi's portrait and fine old ikons (religious

yavlenia (Revelation) Cathedral, and Metropolitan of Kiev. At far right is Sergi's bodyguard, who was trying modestly

pictures) in his five-room wooden house in suburb of Moscow. Sergi visited Brooklyn in 1894, speaks a little English.

to keep out of the picture. He put out firebomb on roof. On the wall are portraits of Sergi and the late Patriarch Tikhon.





RUSSIANS WORSHIP
AT HOLY CRUCIFIX



GOD-FEARING MUSCOVITES WORSHIP BEFORE CATHEDRAL IKON OF THE HOLY MOTHER, PRAYING FOR INTERCESSION WITH GOD FOR THEIR SINS. CANDLES BURN FOR THE DEAD

THE HUMBLE PRAY TO GOD

The poor of Soviet Russia are here seen in open communication with their God. Whatever the political intrigues and imperatives that have allowed this, it alone is important. In Moscow's Cathedral of the Revelation (Bogoyavlenia), they walk down the row of ikons (*ikonostasis*) in the cathedral gloom. They bow before the representations of the holy and kiss the

painted hands and feet, until the paint cracks under the centuries of lips. They try not to kiss the painted clothing. In Bogoyavlenia Cathedral two great ikons are the "Resurrection of the Perished" (*below*) and the "Holy Mother of Kazan." These people still mourn the demolition of their real cathedral, Christ The Savior, to make room for a Soviet skyscraper.

PEASANT KISSES "RESURRECTION OF THE PERISHED." ANOTHER MAKES SIGN OF CROSS



POOR AND MEEK THINK ON THEIR HOLY FATHER. FACES DAZED WITH REVERENCE





"Renewed" Church Metropolitan, Alexander Vvedensky, father of five, with archdeacon son by first wife (left), crosses triple and double candlesticks for victory. He is Metropolitan of Moscow.



In unkempt church small congregation of the "Renewed" Orthodox Church stands before ikons with a bishop (center). Ritual here is far less strict than in the Old Orthodox Church,

NEW ORTHODOX

The so-called "Renewed Orthodox" or "Living Church" of Russia cuts a shabby figure today. In 1922 the Bolsheviks winked at its foundation as the true church, if church there had to be. The brilliant preacher, Alexander Vvedensky, worsted in argument all his atheistic opponents. As nimble as they in Communist dialectic, he proposed that Christ Himself had

been the first Communist and made many converts. But, to Bolshevik chagrin, he cut into the Orthodox Church congregations not at all. As the years passed, the offerings of the faithful still poured into the Orthodox Church and only the leavings trickled into the "Living Church" of Alexander Vvedensky. Members of the old bourgeoisie who were trying to stay on in Commu-

THE METROPOLITAN ALEXANDER PLAYS THE PIANO FOR HIS ATTRACTIVE SECOND WIFE, MARRIED TEN YEARS, MOTHER OF TWO



METROPOLITAN AND WIFE SPEND THE EVENING AT





the vestments ill-fitting, the clergy second-rate. This church is somewhat comparable to German National Church set up by Hitler to confound opposition churchmen in Germany.



Censer is waved by a "Renewed" Orthodox deacon before Royal Gates of altar screen. Russian letters under ikon at top say, "I bequeath unto you the kingdom," Ritual is similar to Old Orthodox.

nist Russia went into its priesthood with scant religious training. They could divorce and re-marry. They could shave their faces, in violation of Old Orthodox practice. Today they total perhaps 10% of all the pious in the U. S. S. R. They have failed to undermine the Old Orthodox Church, but they have found in small

numbers their own kind of faithful. Nothing could show the quality of the church better than the businessman's portrait of Metropolitan Alexander (bottom, center), in suit which he wears under his robes.

The atheistic Communists have long since turned against even this church. They call Metropolitan Alex-

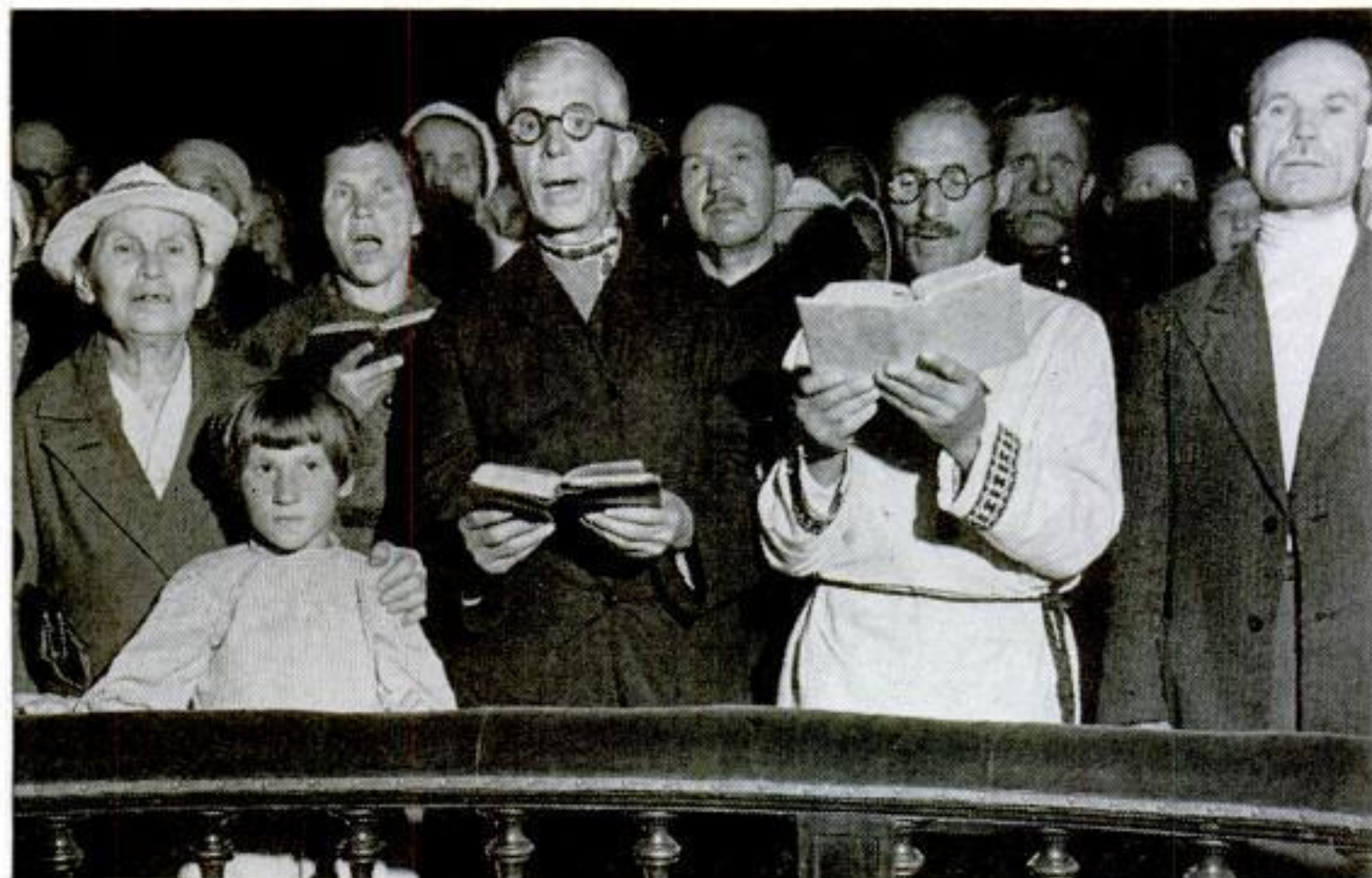
ander's "Communism" "a crafty deception." They violently reject as Marxist heresy the notion that Communism is an application of Christian principles. They realize too late that even the "Renewed" Orthodox Church, in its puppet and inept way, has helped the people of Russia to find God under the eyes of the OGPU.

HOME WITH ART COLLECTION INCLUDING HIS PORTRAIT



IN BEDROOM, METROPOLITAN WATCHES WIFE, HER SON ALEXANDER AND HIS SON ALEXANDER BY FIRST WIFE





Alert Baptist faces open in the singing of a hymn in Russian. But notice in picture at right that script is in German and French above Preacher Mikhail Orlov, president of the church.

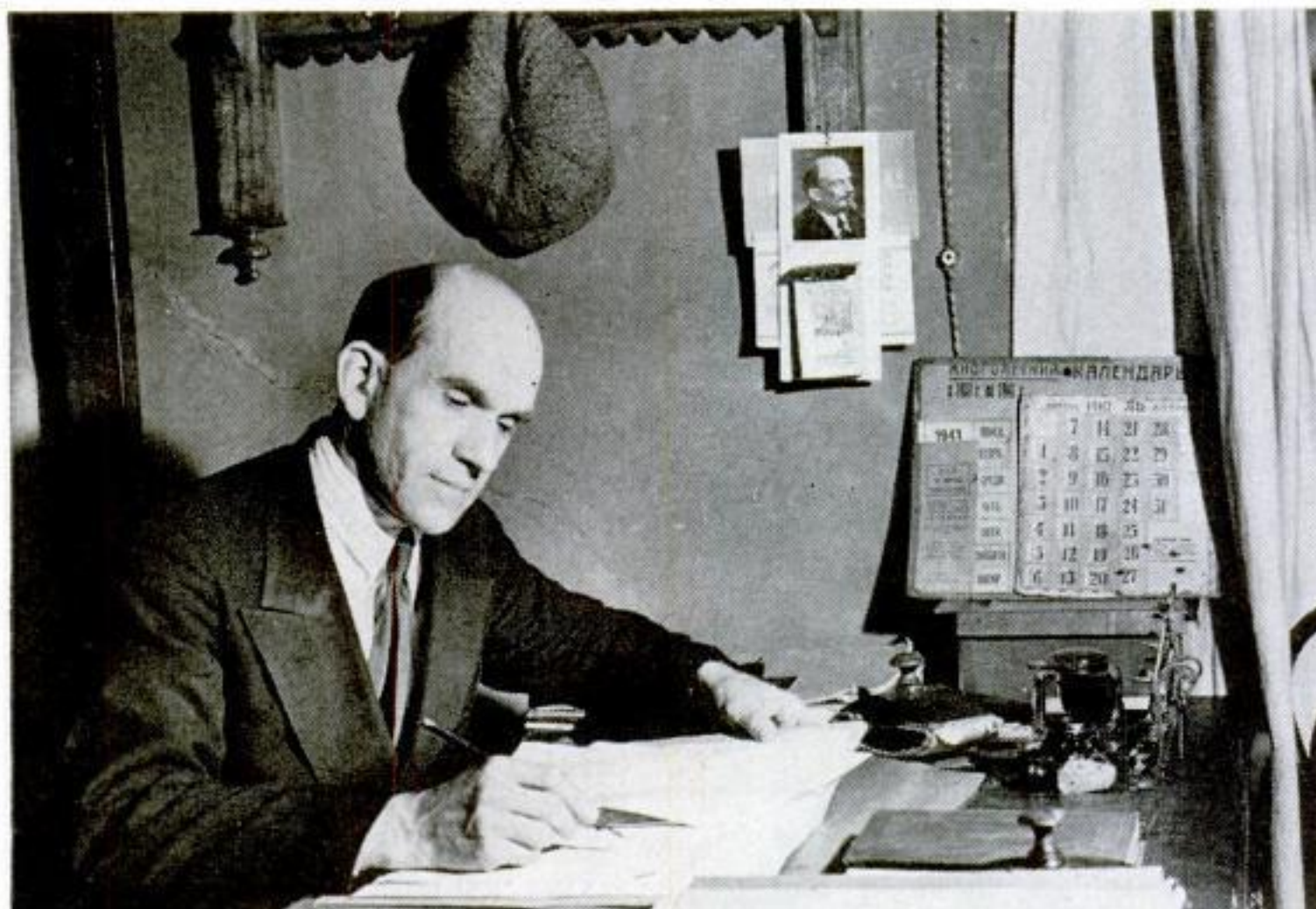
PROTESTANTS

The Reformation has come to Russia, 400 years late. It was long overdue. The Christianity of the Czar's Greek Orthodox Church, correctly called "The Holy Orthodox Catholic Apostolic Eastern Church," had badly decayed. Instead of a creed, it believed in a dim, hysterical adoration. It carried fasting and celebration to orgiastic extremes and made Czaristic puppets of the princes of the church. Its religious life has been described as "in paralysis."

With 100,000,000 (70%) pious Orthodox Russians, the Czar's Church bitterly persecuted all other religions except the Moslem. The Bolsheviks therefore promptly unleashed opposition sects of the U. S. S. R. Most like U. S. Protestants are the Baptists and Evangelists shown on this page, whom Photographer Bourke-White found in the heart of Moscow. Beginning in 1870, they now have a total of 300,000 members in the U. S. S. R.

Their religion is truly Protestant. They reject ikons, relics and ceremonials as encouraging the worship of graven images. They utterly accept the word of Jesus Christ and nothing else, though they revere the writings of His followers, subject to their own 20th Century consciences. Their faith is: "We have been saved by God. We must save the others." They cross themselves with two fingers instead of three. The Orthodox priests in the villages still set the mob on their missionaries. They find easier converts in atheists than in the Orthodox. They truly consider Lenin's social program very close to Jesus Christ's teachings and believe that even in Soviet Russia the gap between rich and poor could be closed still further. They call Lenin "a great and clever man with a good heart."

Other churches, when they are allowed to operate at all in the U. S. S. R., include: Moslems with 1,312 mosques and 8,000 mullahs, Roman Catholics with 1,744 churches, Jews with 1,011 synagogues. Those that do operate are supported by the contributions of their congregations. The picture at the right shows the Baptist-Evangelist congregation in a Moscow church vacated by the German Reformed Church last summer.

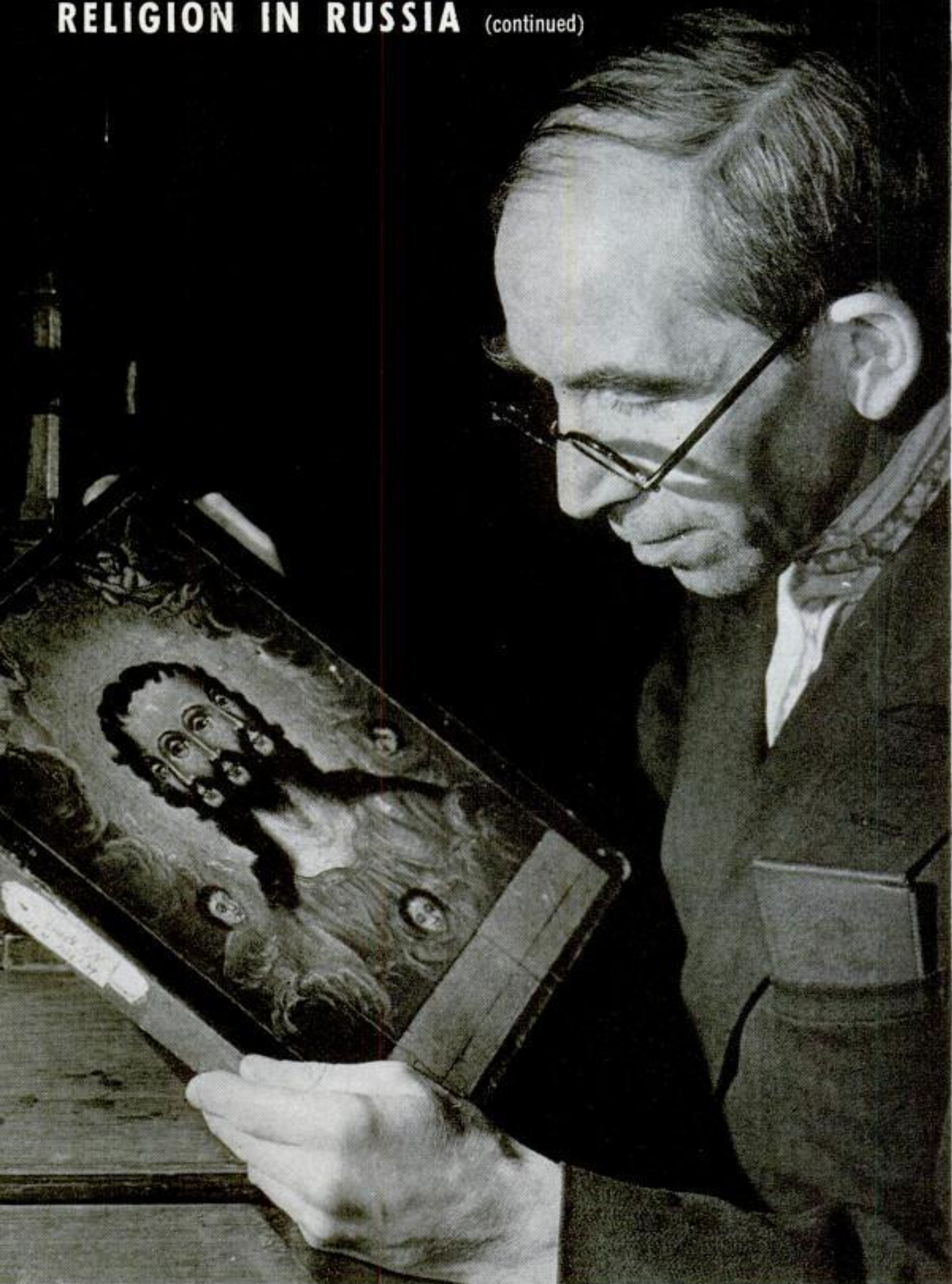


Under Lenin's portrait sits Alexander Karev, 47, general manager of the All-Union Council of Evangelists and Baptists. The Council calls on Baptists to fight now, like Oliver Cromwell.



President Orlov, onetime atheist and psycho-neurologist student, calls for victory for the U. S. S. R. (above): "Can a Christian not be a patriot? A slacker goes against God's establishment. Protect your country with arms in your hands." Below: he administers communion.





Anti-Religious Museum Director Sergei A. Kuzmin, 49, bends a mocking look on rare old Russian Orthodox ikon of a three-faced Christ that symbolizes divine omniscience.



"Religion versus Science" is propaganda theme of pictures of Copernicus (upper left) trying to prove earth revolves around sun, Spinoza being stoned and Columbus being attacked by priests (right center).

ATHEISTS

Russian Communism is the world's most inimical force to all religions today. The significance of everything seen on the preceding pages is that it precisely contradicts the fanatical atheism of the Communist State. "We must fight against religion," said Lenin, "the opium of the people." The Union of Militant Atheists was founded in 1925 and claimed 5,500,000 active members by 1932. Christmas and Easter were turned into pagan carnivals and the Communist press promised, "We shall celebrate neither Christmas nor Easter, but the installation of a new water-pipe." The bodies of saints and nuns were dug up and exhibited to the people. A Communist composer produced the *Dance of the Drunken Nuns' Procession*.

To perpetuate these Communist excesses, the Government subsidized Anti-Religious Museums, one of which, in Moscow, is shown on these pages. They have stained-glass windows in parody of churches, like that on the opposite page showing diabolic figures in churchly trappings. Theme of their exhibits, like that at top right, is that science has been thwarted by religious organizations in the past. Favorite examples are Copernicus, Spinoza and Columbus. The churches, they say, based their theology on Ptolemy's theory that the earth was flat and fixed, for centuries before Copernicus concluded that it revolved around the sun. The museum curators tell ignorant Russians about the Catholic wars of the Guelphs and Ghibellines, the Guises and Henry of Navarre, and the peasant uprisings in Spain. Their caricatures show priests beating children with the Cross, brandishing smoking revolvers. God is represented on a gibbet, laughing at the massacre of the workers.

Anti-religion became a religion for the few and powerful. Yet for all this labor, Communists now admit that at least 30,000,000 people still worship God in the U. S. S. R. Other estimates go as high as 60,000,000 adults and perhaps 60,000,000 children, or more than half the population of the U. S. S. R.

The Roman Catholic Church has made a close study of irreligion in the U. S. S. R. It notes that Article 124 of the 1936 Constitution "recognizes freedom of religious worship and freedom of anti-religious propaganda," but notably not freedom of religious propaganda. It asserts that this is actually a restriction on freedom. The other freedoms, "of speech, press and assembly," are restricted to those who uphold and "strengthen the Socialist system," i.e., not to the religious.

Monsignor Fulton J. Sheen, famous professor at Catholic University at Washington, D. C., says in a forthcoming article in *America* that the U. S. can justify its aid to Russia against Hitler only on these conditions: 1) release of religious prisoners from concentration camps and return of Church property, 2) the end of Comintern agitation for the Communist State in America and 3) the exclusion of Russia from the peace table so long as it remains officially Communist. The nightmare foreseen by many Catholics is a Hitler, conqueror of Soviet Russia, entitling himself the world scourge of Communism and the Defender of the Faith, appealing thus to the faithful in Latin America, Spain, Ireland and the oppressed nations of Europe.

Monsignor Sheen believes that Russians are native-pious, that Marxism which came from Germany is unnatural to them and that after the war a great wave of piety may sweep All The Russias.

President Roosevelt last week moved to get from Josef Stalin specific promises of true freedom of worship in the U. S. S. R. And U. S. churchmen put all

their goodwill behind this effort to win for millions of anonymous Russians the comfort and joy of worship. Actually, the U. S. S. R. seems to have drifted for practical reasons toward the moral code of the Western World. As early as 1935, *New York Times* Correspondent Harold Denny reported that the Moscow churches were packed through 24-hour Easter services. "The old bourgeois words: God, love, kindness, honesty and righteousness" seemed on the rise, not because Communists approve of them, but because they work. Even the second wife of Dictator Stalin, before she died in 1932, asked that she be buried in a cemetery, and Stalin actually indulged her dying wish.

The epitaph of atheistic Communism was spoken last year by a grimy Russian prisoner in Finland, when he told his captors, "I have never heard a good word about God, but it cannot be that there is no God."



EXHIBIT OF REFORMATION AND COUNTER-REFORMATION



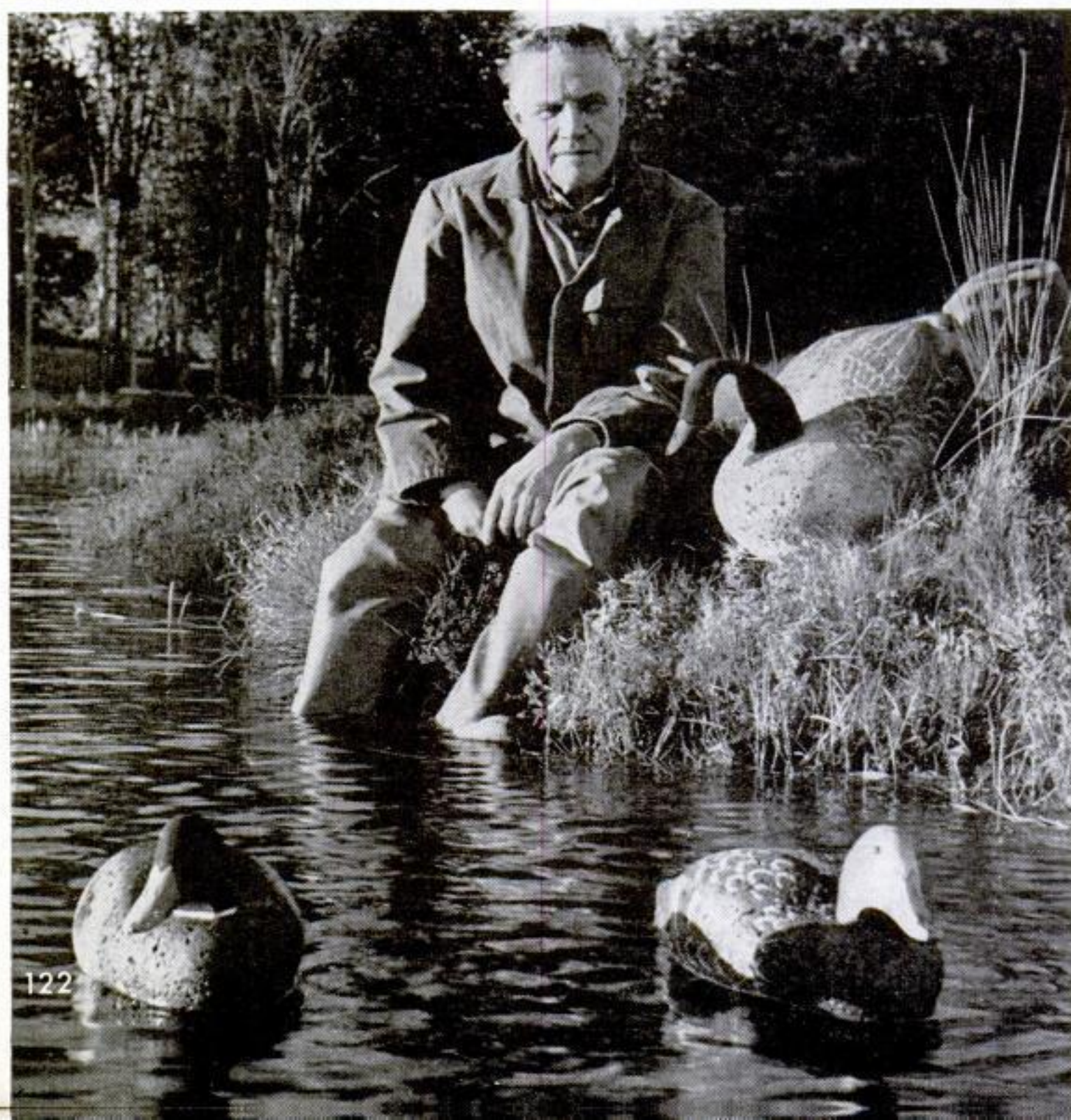
"Наш
рус. на
нимной
а папст."





Stream-fishing outfit consists of soft woolen shirt, light twill hat, light fishing blouse with rod-holding tab at left shoulder, duck-cloth pants and olive-drab rubber boots with non-slip soles.

L. L. BEAN TESTS DUCK DECOYS IN PRIVATE POND. THE DECOYS HAVE REMOVABLE HEADS



Deer-hunting outfit uses red and black check for hat, coat, shirt and pants. Heavy socks have red tops. Belt supports hunting knife or ax. Boots and heavy-duty suspenders complete outfit.

MAINE'S BEAN OUTFITS

FROM A CATALOG ISSUED IN SMALL FREEPORT,

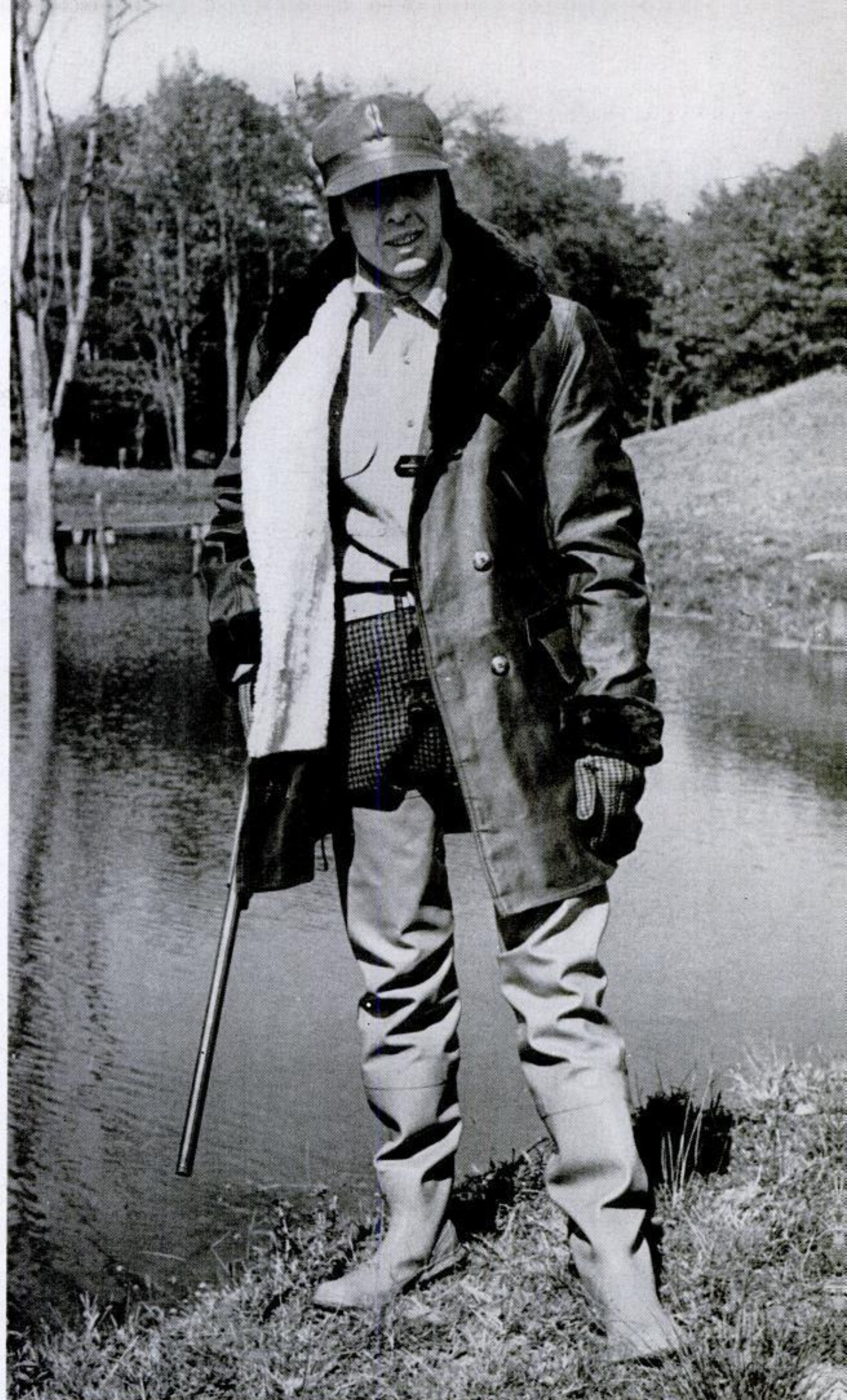
More heady than love, ladies or liquor is the sporting-goods catalog of L. L. Bean, outfitter extraordinary to men who live so they may hunt and fish. Twice a year 300,000 copies of this catalog are mailed from Freeport, Maine (pop.: 2,100) to all parts of the world. Back to Freeport come tens of thousands of letters with orders which bring into the Bean till more than a million dollars worth of business a year. The mail is so heavy (500 outgoing sacks on rush days) that recently when the U. S. Government offered to build Freeport a new \$85,000 post office, Mr. Bean countered by spending \$25,000 of his own to enlarge the existing post office on the ground floor of his store.

The fabulous Bean business began with a shoe. Thirty years ago Leon Leonard Bean, owner of a gents' furnishing store in Freeport, returned from a hunting trip with bruised, blistered feet. The next day he went to the woods wearing a pair of old rubbers over three pairs of wool socks. Nightfall found his feet weary but unblistered. As a further improvement he had a local woman sew elk-hide leggings to his rubbers. The soft, warm, crepe-soled Maine hunting shoe, now worn wherever men walk the woods in search of game, is the result.

Mr. Bean's success with his boot encouraged him to branch off into other



Light-weather outfit for duck shooting has coat and pants of brown duck. Coat has bloodproof tunnel pocket in back, pants have special knuckle knee that will not bind. Boots fold down.



Coldproof duck-hunting coat made of moleskin has a lambskin collar to warm neck and ears. Pants, shirt and gloves are all wool. Lambskin lined hat has flaps which can be worn up or down.

SPORTSMEN EVERYWHERE

HE SELLS \$1,000,000 WORTH OF MERCHANDISE

items. Throughout his life Mr. Bean, who is now 69, has been an ardent fisherman and huntsman. He has constantly been making improvements in his own equipment in the interests of comfort and practicability. When his hunting shoe became successful locally he issued a four-page catalog offering nothing but shoes. As he tried and adopted new merchandise, he included it in his catalog. Today the new fall catalog is an 80-page illustrated booklet.

On page six of the fall catalog is the statement: "Our goods are all tried out by Mr. Bean's organization before they are placed on the market. If you are not satisfied there is no questions asked and your money returned." Scientific laboratory tests may be good enough for city slickers but Mr. Bean prefers the endorsement of a Freeport resident who has given tough wear to a shirt, sock, mit or machete. In a pond near the store Mr. Bean invites customers to try out the decoys, fishing tackle or waders they have bought.

Although about 90% of Bean's business is mail order, the store is ready to serve customers entering Maine woods by way of Portland, 21 miles away, with merchandise, hunting & fishing licenses every day, including holidays, up to 3 a.m. Examples of Bean merchandise are shown on these and following pages.

OVER GLASS-FRONTED POST OFFICE IS THE BEAN FACTORY. ENTRANCE IS AT THE LEFT



CONTINUED ON NEXT PAGE

123

ed material

HERE ARE MAINE HUNTING SHOES AND OTHER SPORTS ITEMS FROM THE BEAN CATALOG



Maine hunting shoe is backbone of Bean business. "Outside of your gun, nothing is so important to your outfit as your footwear," writes Mr. Bean in his catalog. The tops are of tan elk leather. Every tongue has waterproof lining. Soles are non-slip pure rubber. In the adult sizes tops vary from 6½ to 18 in. and are replaceable. The boots cost from \$3.15 to \$9.



Slipper shoe has lamb's fur cuff and inner-sole. Cuffs are worn up or down. Cost: \$3.65.



Sheepskin shoe fits into overall rubber boot for cold weather. The combination costs \$9.55.



Lambskin camp shoe has leather sole, rubber heel, may be worn indoors and out, costs \$4.35.



Clipped lambskin feels like fur. The slipper is warm, can be worn without socks. Costs \$2.15.



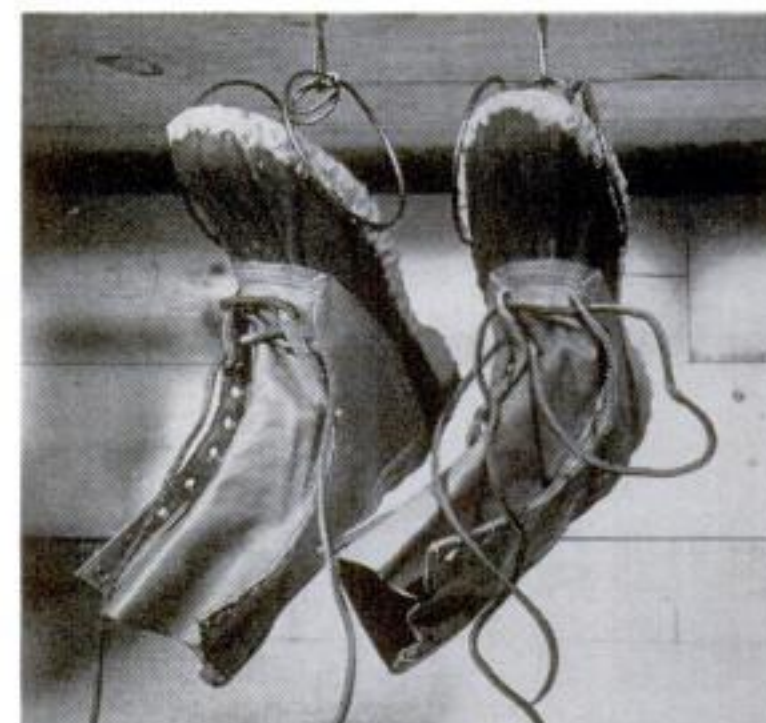
New canoe shoe is most popular shoe in line, quickly slips on and off the foot. Costs \$2.75.



Camp slipper has sock lining. The soles are suitable also for outdoor wear. Postpaid \$1.75.



Overshoe boot will slip on over regular shoes. Each pair weighs 2 lb. 6 oz. and costs \$3.85.



Boot holders firmly clamp boot soles in quick drying position. All metal. Cost 30¢ per pair.



Practical hunting gloves of worsted yarn have leather palms, fingers and thumbs. Cost \$1.85.



Bird-shooting cap with two visors to act as protection against sun and rain. Costs \$1.25.



Sheepskin cuffs on coat can be turned down, used as muff for warming hands. Costs \$14.85.



Sleeve pocket on skeet-shooting or fishing jacket keeps cigarets dry. The jacket costs \$4.75.

CONTINUED ON PAGE 127



*You serve the **Wine** and a grand visit is under way*

*People find there's a friendly,
moderate kind of relaxation that most
everyone wants today*

MORE THAN EVER before, folks like their friends to come visiting of an evening. All over the country, today, you find it so.

We're discovering it's a time to gather together in our homes. To seek the companionship of people we care for.

When you share good wine with friends you're in line for a quiet, relaxing evening. A let-up of the moderate kind more and more people prefer. It's one reason wine serving has earned such favor lately.

An interesting new booklet on wine serving is available now. Your copy will be mailed free, if you will write the Wine Advisory Board, 85 Second Street, San Francisco. The Board represents every wine grower in California.

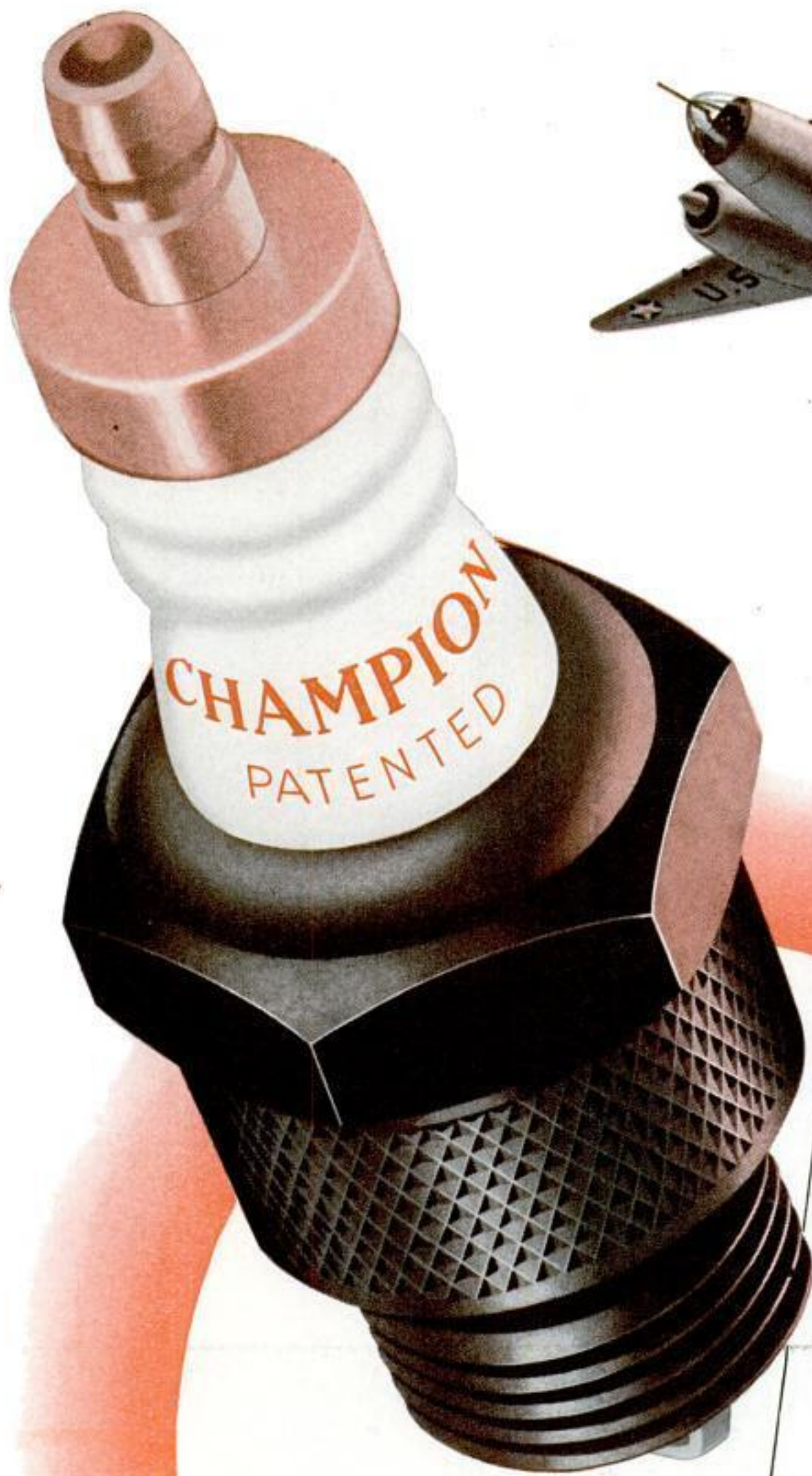
You will find that wines of California are sound and well-developed, reasonable in price. Connoisseurs will tell you these wines of our own country are good by any standard in the world.

Next time you ask friends over, try this considerate way of showing hospitality — serve wine.



Pictured here is full-bodied, rich red Port. Refreshment wines such as Port and Muscatel are very popular for between-meal serving. Sherry is the favorite appetizer wine. With dinner, serve a light California red or white wine, such as Claret or Chablis. Your wine dealer will be glad to help you with your selection.

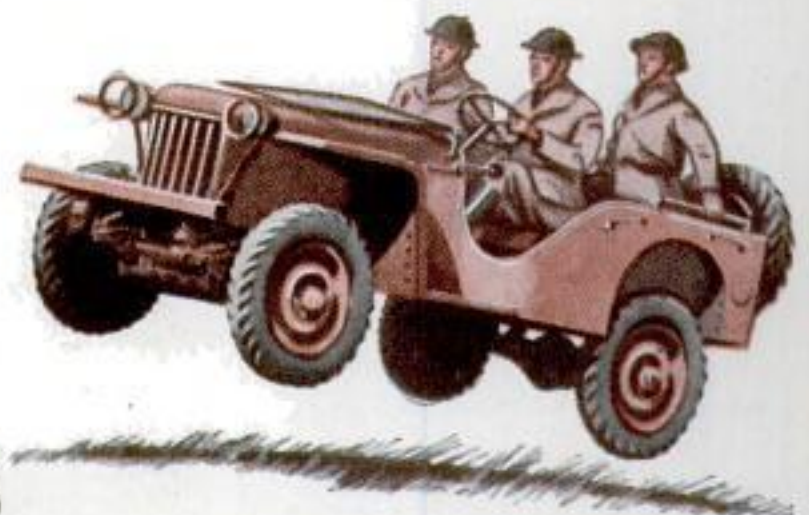
NATIONAL WINE WEEK, OCTOBER 12-19



In bomber, trainer, airliner or light plane, Champion Spark Plugs are rapidly establishing a record for outstanding dependability, as they have in the automotive world. Revolutionary new ceramic types are important contributions to dependable performance in high output aircraft engines.



In tanks, maximum power and utmost dependability are paramount. Champion Spark Plugs are a major factor in supplying the "horses" for these mobile forts.



The Reconnaissance car or "Jeep" is a versatile adjunct to our armed forces. Its ability to negotiate rough terrain depends greatly on dependable ignition. Champions equip the majority.



The motorcycle is a vital means of liaison for mechanized forces. Most of this mechanized cavalry use dependable Champion Spark Plugs.



"PT" boats of the "Mosquito Fleet" represent one of the swiftest and most versatile offensive and defensive arms of the Navy. Champion-equipped engines give speeds up to 60 miles per hour.



American industry is manned by men who depend more than ever before on reliable transportation to and from work. Champion Spark Plugs are the first choice of the majority for dependable service and maximum gas mileage so imperative to our national economy.

*So little—but oh
So Vital!*



The trucking industry of the nation has come into its own in the national defense program. Delivery of vital materials is speedily and dependably effected by the nation's leading fleets of trucks where—once again—Champions are the preferred spark plugs.



"Food will win the war", and intensified power farming is the answer to this need. For years Champion Spark Plugs have been first choice on the farm because of their proven dependability and economy for all types of farm service.

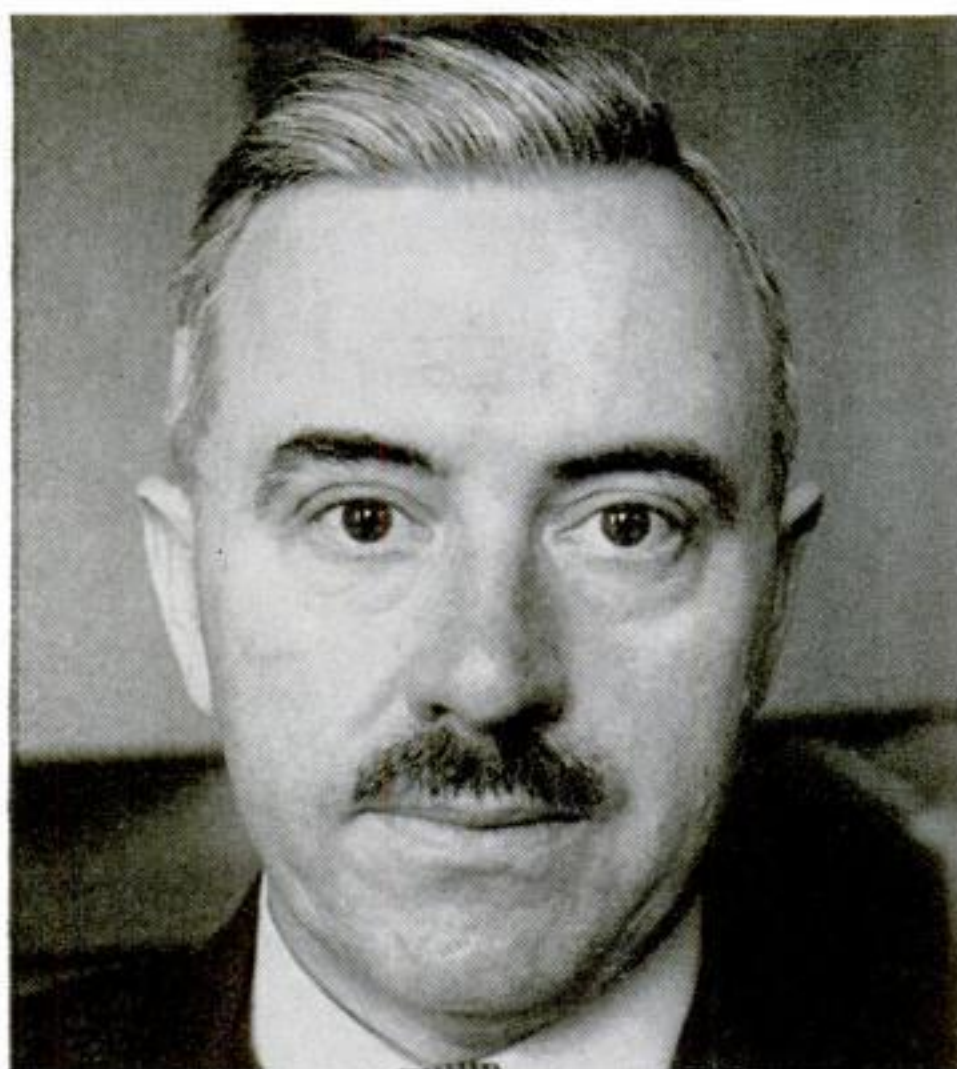
Champion
SPARK PLUGS

TWENTY-ONE KNIVES, ONE FOR EVERY SPORTSMAN'S WHIM, ARE FOUND IN CATALOG



Knives for sportsmen: top row: **machete** for cutting trails, clearing around camp, with shield \$1.65; next four, with shields, are **hunting knives** worn at belt. Second row: small **pocket knife** with automatic button for releasing blade; **hunting knife** and sheath; **knife** for gutting and scaling fish; **billy knife**, with weighted end which screws over blade to kill fish quickly. Third row: Bean's **scout knife** with spear point for heavy work, hollow chisel blade, scraper blade which is also can and bottle opener and screwdriver; **pocket knife**, $\frac{1}{4}$ in. thick

with single $2\frac{1}{2}$ -in. blade; **pocket fish knife** has hook disgorging, fish scaler and bottle opener on narrow blade, big blade for skinning, chamois case; **pocket hunting knife** has saber blade that locks open. Next two knives are **hunting knives** good for camp and trail, cost about \$1.20. Fourth row: **camp knife** has 4-in. steel blade, weighs only 2 oz.; **trout knife**, 6.5¢, has long handle to prevent slipping; **camp butcher knife** is shaped for carving; **trailer knives** (last 3) are especially designed for slicing all kinds of meat and fowl, hot bread and cake.



Surgeon General Thomas Parran of the U. S. Public Health Service launched the campaign which has dragged venereal disease into the open and sharply reduced the syphilis rate among the civilian population. Now Dr. Parran is deeply concerned to keep the disease rate from rising again in the Army.



Surgeon General James Magee of the U. S. Army opposes any move to "legalize" prostitution, backed the law which empowers the Army to banish prostitutes from areas around camps. He was instrumental in starting the U. S. O. drive to provide recreational centers where soldiers can spend free time.



Surgeon General Ross McIntire of the U. S. Navy carries on the policy which has kept the Navy relatively free of venereal disease. Since it is unable to control prostitution in foreign ports it visits, the Navy offers treatment for sailors. Dr. McIntire is also President Roosevelt's personal physician.

NATIONAL DEFENSE VS. VENEREAL DISEASE

U. S. GOVERNMENT FIGHTS TO PROTECT ITS NEW SOLDIERS

by FRANCIS SILL WICKWARE

STATEMENT BY U. S. SURGEON GENERAL THOMAS PARRAN

In the last ten years the U. S. has made great progress in reducing the toll of venereal disease. Today there is danger of this downward trend being reversed. For every time a nation mobilizes its army and starts mass movements of human beings, the potential menace of syphilis and gonorrhea increases. For the first time in the recruitment of any army every man is blood-tested for syphilis and examined for gonorrhea. Those found by Selective Service to be infected are not accepted but health departments require them to undergo treatment. Thus the soldiers are clean to start with and the Army, Navy and Public Health Service are doing all in their power to keep them free of disease.

But the job cannot be done successfully unless the people

of the U. S. realize their responsibility. Every citizen must see to it that his own community is cleaned up and kept clean. There should be established in every city a clinic for the detection and treatment of venereal disease, so that every case can be followed back to its source and other possible infections from the same source tracked down. Residents of communities near Army camps have the special responsibility to make sure that the soldiers are given opportunities for wholesome recreation and social life.

Largely through sound, positive articles in magazines and newspapers can this nation be made aware of its problem and its duty. I believe that this article squarely faces the problem and points out the solutions.

The U. S. Army fought two wars in 1917-18: one against Germany, the other against venereal disease. The war against Germany it won. The war against venereal disease it waged with every resource of medicine and morality but, in the end, it lost. Most of the citizens of the U. S. never felt the defeat because, in the general hush-hush that surrounded venereal disease, they never knew the war was being fought. But the American Army came out of World War I with a far higher syphilis rate than it had when it went in. The ex-soldiers went home to spread syphilis through communities where it had never existed before, and thus to create a graver health problem for the entire nation.

Now another great citizen army has come into existence. The Army itself is not yet fighting any foreign foe but its Medical Corps is already in the thick of the battle against venereal disease. It faces an enemy that lurks in many new places. But it has one great advantage: this time it can call the enemy by name and fight it in the open.

For that it can thank Surgeon General Thomas Parran, head of the U. S. Public Health Service, who broke down the taboo on mention of venereal disease and brought the words syphilis and gonorrhea into polite conversation. Parran's great campaign of the 1930's to end prudery in medicine and to treat syphilis as a matter of health, not morals, is one of the epics of medical history. The Public Health Service opened free-treatment clinics all over the country, inspired legislation requiring pre-marital syphilis tests in most States, and endlessly taught that syphilis can be cured. Dr. Parran likes to compare this campaign with the fight against tuberculosis, which also was once considered a shameful disease and which was brought under control by bringing it into the open.

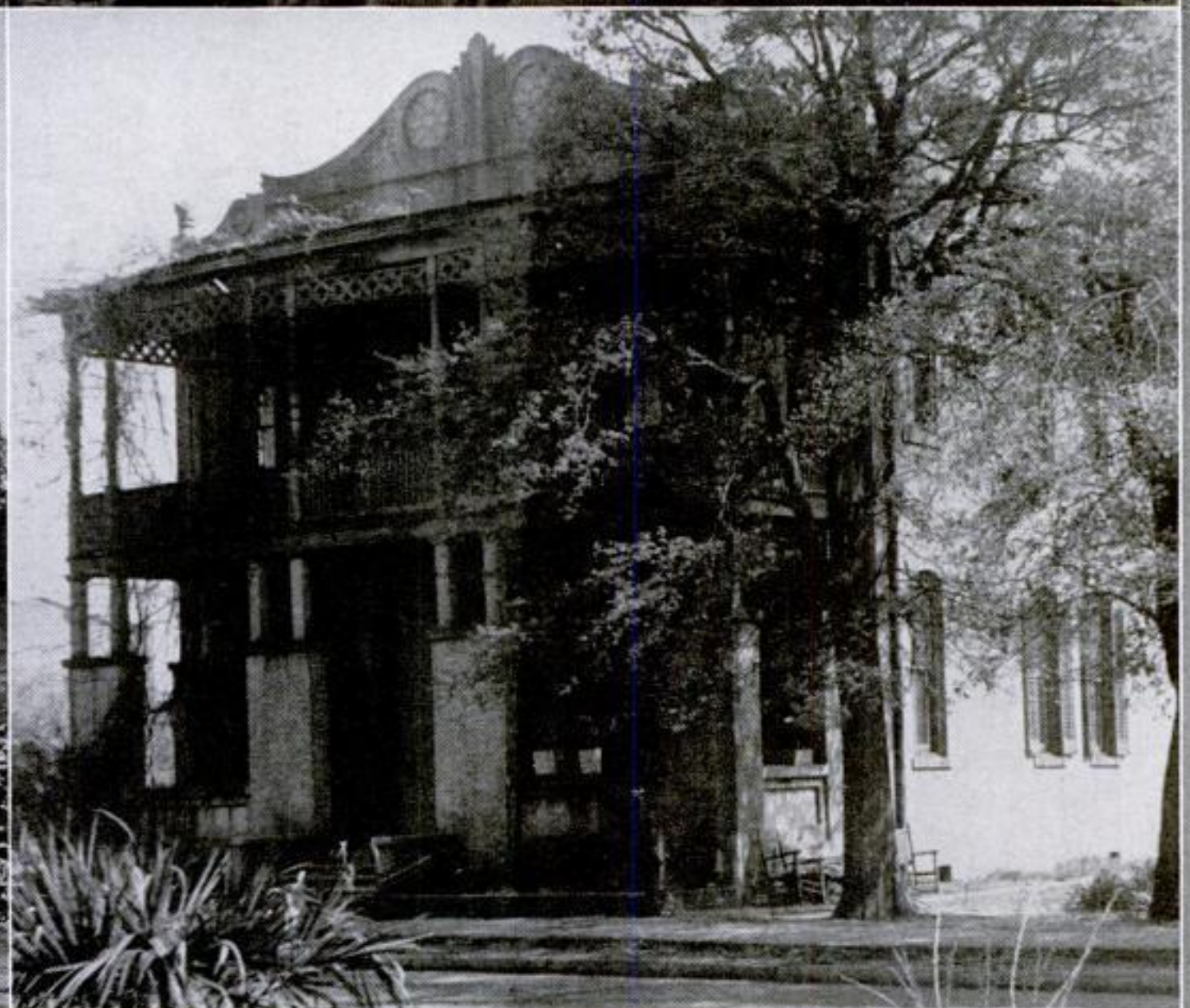
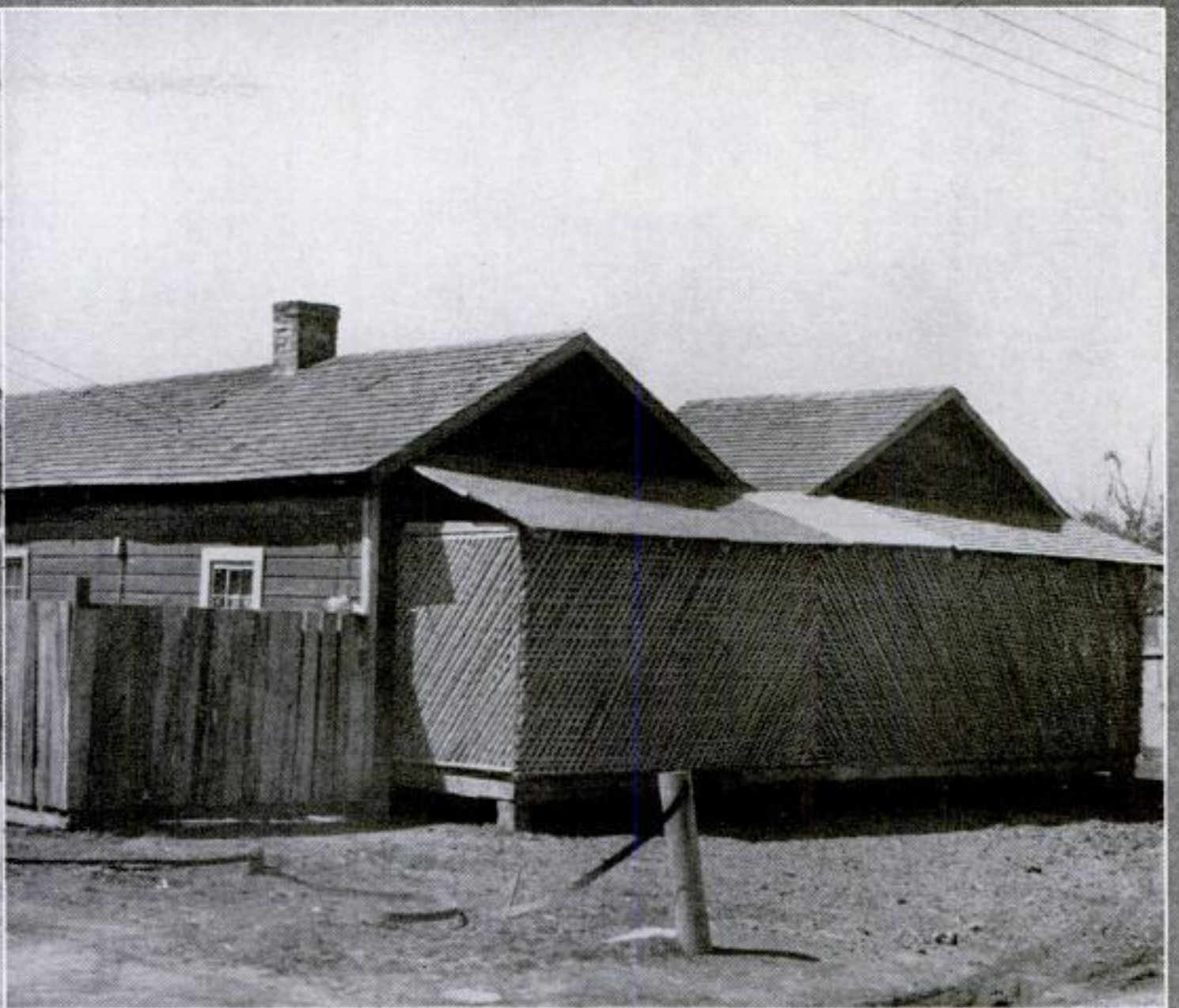
As a result of Dr. Parran's work the incidence of venereal disease among the civilian population has fallen sharply. No one knew how sharply until the figures for the new army showed that among draftees the venereal rate is only one-sixth the rate for recruits in the last war. In the new

crisis caused by the sudden growth of the Army, the Public Health Service and the Army Medical Corps have joined their efforts to prevent the venereal rate from surging upward again among the soldiers. They have set as their goal "the first army in modern history that is free of venereal disease."

The history of syphilis is closely connected with armies. Its origin is not known for certain but the dominant theory is that it originated among the Indians in the Western Hemisphere and that the sailors of Columbus returned from the New World with the organism swimming in their blood. After this voyage, some of those sailors joined the army which King Charles VIII was gathering in Spain. In 1494 Charles invaded Italy and captured the genial, concupiscent city of Naples. Syphilis then raced through the army. Soon afterward Charles was defeated and his army of French, German, Swiss, Hungarian, Polish, Portuguese and Spanish mercenaries went back to their homes, spreading the disease all over the Continent. It has raged ever since in an unbroken, worldwide epidemic for more than 400 years.

In World War I syphilis and its more prevalent companion, gonorrhea, turned out to be in some respects a worse enemy than the German Army. Venereal cases in the fighting forces outnumbered the total casualties—dead, wounded and missing—by nearly 160,000. Some 400,000 men were laid up for approximately 7,492,000 days, which meant that the services of more than 20,600 men were lost for a full year. This manpower was equivalent to six infantry regiments. It would have been sufficient to operate 90 World War destroyers and five of the largest aircraft carriers. Thus it is easy to see why the Army regards syphilis as a dangerous saboteur, and why medical officers say that a diseased prostitute receiving upward of three dozen customers in a night can do far more damage than a 500-lb. bomb dropped squarely in the middle of an Army camp.

Today, as always, the professional prostitute is responsible for practically all venereal disease,



Around Army camps, venereal disease lurks in all kinds of quarters. These buildings were places of prostitution when photographed during recent months, though some of them have since been cleaned up by local or State police. Some are old-fashioned city redlight

districts like that in San Antonio (*left, center*). But the newer places of prostitution are in outlying country districts where they are safe from city police and easily reached by automobile. Many hide behind the exteriors of "Dine and Dance" tents and roadhouses.

WONDERS OF AMERICA

World's Mightiest "Eye"!

IMAGINE MAGNIFYING OBJECTS UP TO 100,000 TIMES BIGGER! ELECTRONS FLASH THROUGH THIS STARTLING NEW MICROSCOPE AT ABOUT 83,000 MILES A SECOND!



AT THE RCA RESEARCH LABORATORIES

ELECTRONS ARE MYSTERIOUS FORCES THAT SHOW UP TINY OBJECTS INVISIBLE UNDER THE LIGHT OF ORDINARY MICROSCOPES



WONDER HOW PRINCE ALBERT'S COOLER-BURNING CRIMP CUT LOOKS UNDER THAT 'MIKE'

EVEN UNDER AN ORDINARY MAGNIFYING GLASS IT'S EASY TO SEE WHY PRINCE ALBERT'S UNIQUE CRIMP CUT WOULD DRAW BETTER AND BURN COOLER



AND THAT CRIMP CUT PACKS BETTER, TOO

IN RECENT LABORATORY "SMOKING BOWL" TESTS, PRINCE ALBERT BURNED

86 DEGREES COOLER

THAN THE AVERAGE OF THE 30 OTHER OF THE LARGEST-SELLING BRANDS TESTED—**COOLEST OF ALL!**

NOW YOU'LL SEE WHAT PRINCE ALBERT'S MILDNESS AND FRAGRANCE LOOK LIKE. THAT P.A. SMOKE UNDER THE MICROSCOPE IS MAGNIFIED 21,000 TIMES



PRINCE ALBERT TOBACCO SMOKE AS IT LOOKS UNDER THE SEARCHING 'BEAM' OF THE ASTONISHING ELECTRON MICROSCOPE

WHEN I FIRST TRIED PRINCE ALBERT IT SEEMED TO ME THAT SMOKING PLEASURE WAS MAGNIFIED A THOUSANDFOLD—THAT EASY-ON-THE-TONGUE MILDNESS ALONE, NOT TO SPEAK OF THE MELLOW, RICH TASTE!

IT'S THE SAME WITH P.A. IN 'MAKIN'S' SMOKES, TOO—NO HARSHNESS, YET PLENTY OF RICH GOODNESS—AND EASIER, FASTER ROLLING, TOO, WITHOUT A BIT OF WASTE



50 PIPEFULS OF FRAGRANT TOBACCO IN EVERY HANDY POCKET TIN OF PRINCE ALBERT

R. J. Reynolds Tobacco Co., Winston-Salem, N. C.



PRINCE ALBERT

THE NATIONAL JOY SMOKE



Trailers are popular with prostitutes because they can easily be moved to follow the trade or to avoid the police. This one stands on the outskirts of Fayetteville, N. C.

VENEREAL DISEASE (continued)

and today, as always, the prostitutes are making the most of the opportunities which always attend the building of an army—especially a new, young army like the citizen army of the U. S. In every town and city convenient to a camp, prostitutes have multiplied. A recent national survey by the YMCA showed that the number of known houses of prostitution around the camps ranges from zero—in the case of Chanute Field at Rantoul, Ill.—to several score in most places.

The number of "known houses," however, is no longer any index to the total number of prostitutes. Gone is the day when ladies of ill fame were a class apart, keeping to their own houses and having no social contact with the rest of the community. Today the hard and fast line between prostitute and non-prostitute has been blurred. Great numbers of minor girls are employed as "waitresses," "hostesses" or "bar girls" in cheap roadhouses, honky-tonks and the new dine-and-dance tents which have mushroomed around the camps. Most of these girls start with good intentions, and some no doubt hang on to them, but the majority are driven to adopt prostitution as a sideline by a combination of starvation wages and bad environment. This development, needless to say, is encouraged by the girls' employers, since it seems to attract more customers.

Brothels become motorized

As the prostitute has changed, so too has her place of business. In many cities the brothel and red-light district flourish as of old, but they no longer have a monopoly. Like the Army, the modern prostitutes believe in mechanization. If police shut down their houses or hound them off the pavements, they continue business as usual in automobiles, "perambulating houses of prostitution." On pay nights in some camp towns the motorized girls park in likely spots and wait for callers, or drive slowly up and down while keeping a sharp watch for prospects. The guest then may be driven to a resort far beyond the reach of the police. Taxis and rented cars are frequently used in this kind of soliciting, and lately an ultra-modern note has been struck by the appearance of fleets of trailers. At the time of the YMCA survey, at least 100 trailer brothels were parked about in Hattiesburg, Miss., near Camp Shelby, and there were 75 or so in operation at Rolla, Mo., where Camp Leonard Wood is located.

Realistic Army men have no illusions about abolishing prostitution overnight. Like every business, it operates to make money, and so long as a profitable market exists it will find ways to serve it. As for the dimensions of the market, the Army estimates that 15% of its men are incorrigibles. Another 15% are total abstainers, being married, engaged, fearful or disinterested. The remaining 70% are subject to occasional lapses of virtue, and this group the Army is particularly interested in protecting. Realizing that a fairly large percentage of men will expose themselves to venereal infection in spite of all arguments, medical officers try to impress the old watchword: "If you can't be good, be careful." Through lectures and motion pictures, the soldiers are taught the dangers, prevention and cure of venereal disease, and are urged to provide themselves with the prophylactic tubes which the canteens sell at cost. Aside from moral suasion, the Army imposes no restriction or penalty for visiting brothels, but it lays down strict rules for soldiers after visiting brothels. Any man who has visited a prostitute must report as soon as possible to an Army prophylaxis station, maintained at every post and in all large cities. The time factor is of vital importance because during the 90-minute period following exposure the prophylaxis treatment is 99% effective. After that the percentage declines rapidly until ten hours later it is probably ineffective. But it isn't easy to get soldiers into the stations on time, even though

CONTINUED ON PAGE 133

THE MOST WATCHED-FOR SHIP IN THE WORLD!



AT THIS VERY MINUTE in half a hundred far-flung countries, Pan American Clippers are helping to shape history. They carry the hopes of democracy everywhere.

Upon their prompt arrival hinge decisions and events of world importance. And regularly as clockwork the Flying Clippers speed their vital cargo of men, mail, materials and merchandise along 75,556 miles of routes. By other means of transport this cargo would be many days or weeks longer in arriving.

Today, Pan American Clippers provide a quick, direct and certain link between the United States and Europe. They bind North and South America together, as well as Alaska and the U. S.

They bring the distant Orient and Australasia within days of our shores, instead of weeks.

In providing these two-way bridges the Clippers are more than U. S. emissaries of trade. They are Uncle Sam's ambassadors of good will. They carry America's traditions of freedom to 55 lands. They strengthen our ties, build our prestige with these neighbors. And finally they serve as this country's lifelines of defense, linking our island outposts and bases in one strategic network.



Travel PAA 
PAN AMERICAN AIRWAYS System



THANKS, SHERIFF! But remember, "trigger-quick" action alone didn't make Mobilgas America's favorite.

High anti-knock? Yes! Economy? Yes! Power? Yes! You want them *all*.

But you want them *balanced*—no one quality skimped at the expense of another. That's why you should know...

At regular price, Mobilgas is unsurpassed in all-around performance. Try Mobilgas—and Mobiloil—today.

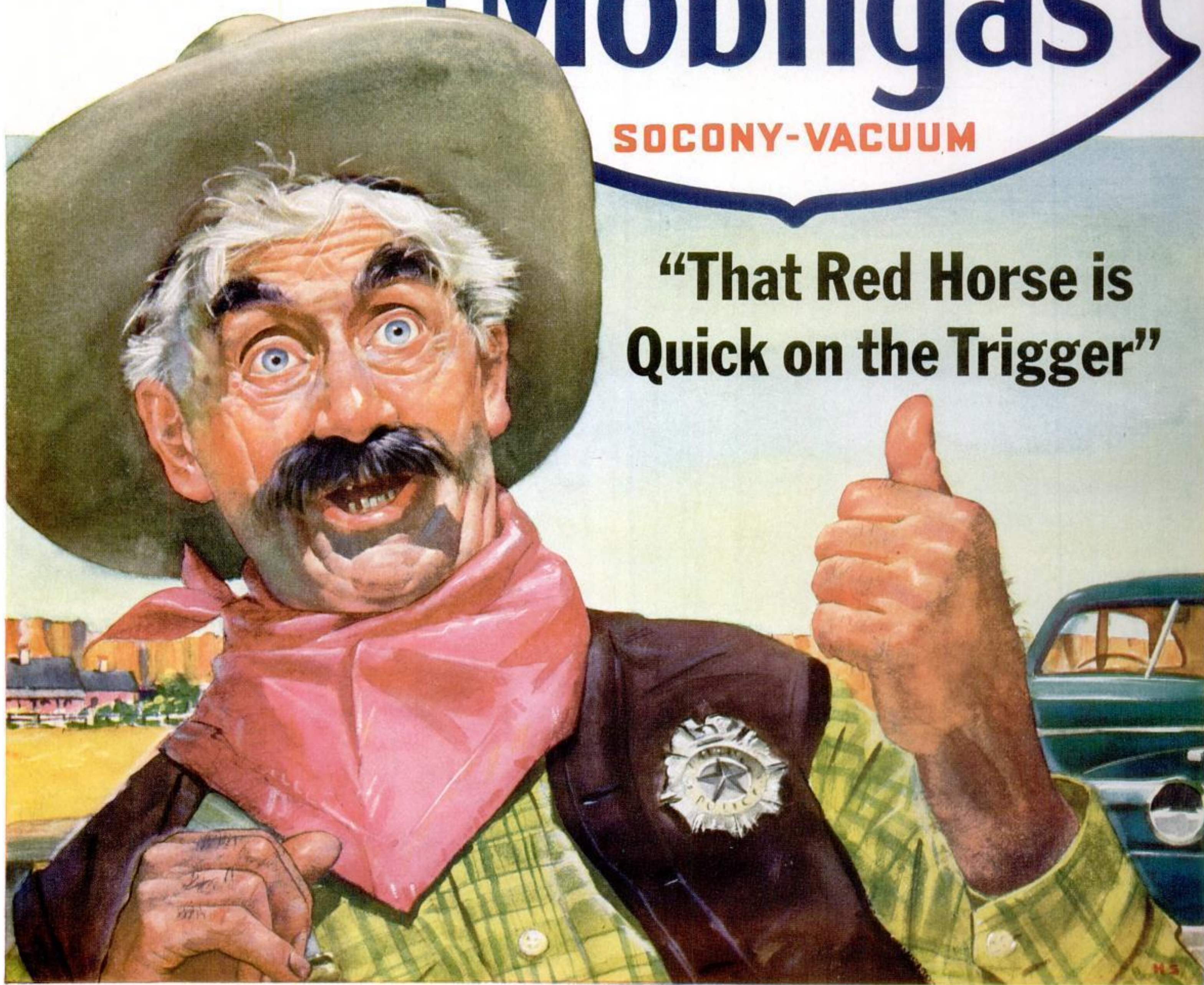
SOCONY-VACUUM OIL COMPANY, INC.
and Affiliates: Magnolia Petroleum Co.,
General Petroleum Corporation of California

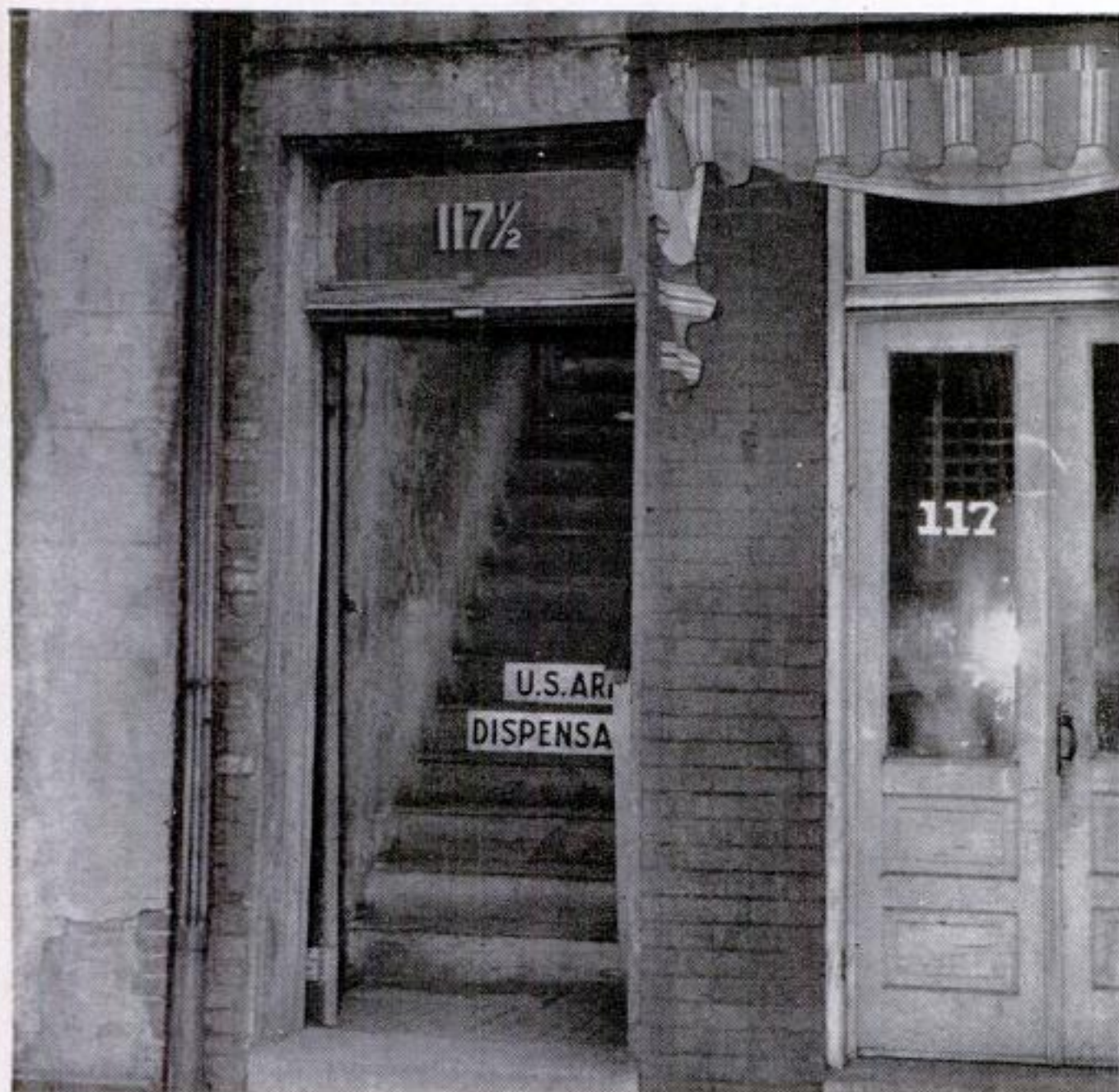


Mobilgas

SOCONY-VACUUM

**"That Red Horse is
Quick on the Trigger"**





Army dispensaries are set up in cities near camps to give soldiers prompt prophylaxis after possible exposure to disease. This one is at Fayetteville, N. C. near Fort Bragg.

VENEREAL DISEASE (continued)

the precaution may save them months of tedious and uncomfortable doctoring. The soldier out on a tear is apt to be tipsy and after a period of carousing he is more than apt to fall asleep.

Failure to report a venereal infection is a court-martial offense in the Army, but many cases probably go unnoticed. To a certain extent this is the Army's fault, since it still invests venereal diseases with a burden of guilt and punishment. Regulations provide that patients draw no pay while in the hospital and require that lost time be made up, with the result that many soldiers prefer to take a chance on court-martialing. The Army hesitates to abolish these penalties, for fear of public opinion, but medical authorities insist it would give a better chance of catching all infected individuals as early as possible.

Army seeks to keep vice away from camps

While the Army tries on the one hand to protect men who have been exposed to infection, it seeks on the other hand to remove the sources of infection. So far, however, the anti-prostitution campaign has not been very effective. The Army has had no authority over civilians and has had to appeal for "co-operation" from local officials to get anything done. If venereal infection turns up in camp, the men are urged to tell where they contracted the disease, which most of them are willing to do, and then the Army asks the local health officers to close the brothels. If no action is forthcoming, the Army can go to State authorities, as it did in Florida last spring, when State police closed infected houses in Pensacola which catered to the Naval Air Station and Fort Barrancas. Finally, as a last resort, the commandant can declare a red-light district out-of-bounds, and send out military police to patrol it. But this has rarely been done. It constitutes an invasion of local rights, and creates great resentment among the citizens.

Here and there the Army has appealed for local "co-operation" and has encountered a strange disinclination on the part of politicians and others to take action against graft-producing and vote-producing vice sections. Usually the towns are eager to help, but haven't the means. Small communities are overwhelmed by the sudden influx of thousands of soldiers, on the one hand, and scores of dive-keepers, pimps and prostitutes on the other. Furthermore, the outlines of a "camp area" are shadowy, and embrace numerous, widely separated towns with different laws and customs, and often spread across the corners of adjacent States. To expect all the communities within such an area to act together is to expect too much. A case in point is the Fort Benning area. In Columbus, Ga., the nearest town, prostitution is strictly controlled, and conditions generally are excellent.

CONTINUED ON NEXT PAGE



I'M THE HUSBAND WHO NEVER LIFTS A HAND TO MAKE A DRINK!

HUSBANDS SHOULD MIX WITH THE GUESTS...NOT THE MIXIN'S!

LET US COME TO THE AID OF YOUR PARTIES



Sensible husband! He knows he's worth more as a host than he is as a barman, so he serves HEUBLEIN'S CLUB COCKTAILS. And all he has to do is *add ice and serve!*



ALWAYS READY—ALWAYS RIGHT

And . . . SUCH cocktails! Masterfully mixed and blended from the choicest liquors . . . *intermellowed* in the bottle to the peak of perfection. And there's no waste—just pop the top back on the bottle and the contents keep indefinitely. Order a bottle, or a case, *today!*



POUR

Pour into shaker or mixing glass with plenty of ice.



SHAKE

Shake or stir (according to type) to chill and dilute properly.



SERVE

That's all! Save all the fuss and fidget of making your own!

HEUBLEIN'S Club COCKTAILS

FOR PROFESSIONAL COCKTAILS AT HOME

FREE BOOK—Write to us for the Club Cocktail Party Book

Gives 42 easy recipes for canapés with that caterer look . . . Just send a postcard to G. F. Heublein & Bro., Dept. L., Hartford, Conn.

Copyright 1941, G. F. HEUBLEIN & BRO., Hartford, Conn.

**"You're only
half dressed"**

said Joan



"You've forgotten your collar holder. Here...put it on. Now you look like something, fellow...that raise is as good as yours!"

Every day more men realize the importance of neatness in the quest for business and social success. And the always conspicuous spot where collar meets tie is the place to start the good habit of good grooming.

A Swank Collar Holder will keep you neat at the neckline. It slides on easily... holds securely. It looks like a pin

but makes no holes. It not only holds the collar correctly, preventing flapping points... but also gives the tie knot that jaunty lift so essential to smartness.

Swank Collar Holders are available in a wide range of qualities and styles, one for every type of collar, at leading jewelers', department stores and men's shops...at \$1 up.



...and remember...you're only half
dressed without a Collar Holder...

SWANK



At Pensacola, Fla., the police posted the houses of infected prostitutes with syphilis and gonorrhea warnings. Business dropped off so badly that the prostitutes left town.

VENEREAL DISEASE (continued)

But directly across the Chattahoochee River from Columbus is Phenix City, Ala., a wide-open honky-tonk settlement where vice is not merely tolerated but encouraged.

Then, too, many small-town citizens probably worry more about the safety of their wives and daughters on Army free days than about the effects of prostitution on the enlisted men. In Fayetteville, N. C., soldiers from Fort Bragg are ostracized by the "decent element" in the town, and no nice girl will be seen in public with a soldier. This state of affairs is largely traceable to the uncouth conduct of certain men who were unable to distinguish between the prostitutes and the nice girls in Fayetteville. Recently the State health officer of North Carolina has appealed to Federal authorities for aid in cleaning up conditions in Fayetteville, which he reports as being beyond local control. Here, and in other towns, many well-intentioned folk believe that there should be a return to the old-fashioned, legal red-light district with imported prostitutes to "protect" respectable local girls.

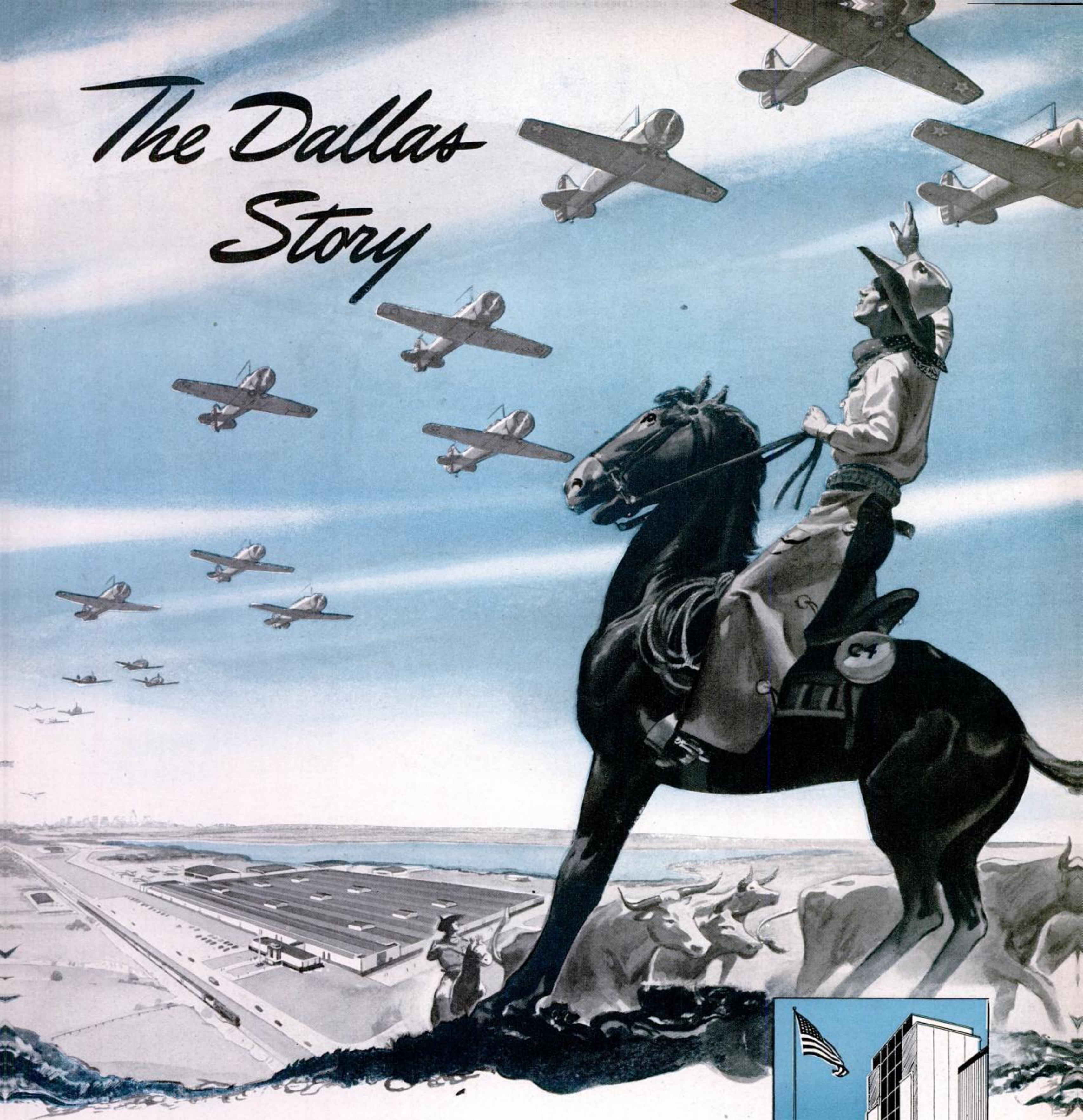
The Army, of course, is dead set against this. The professional prostitute operating in the relative security of a red-light district can receive many more customers than street walkers and consequently can infect more men. Regardless of medical supervision, there is no such thing as a red-light district free of venereal disease. Dr. R. A. Vonderlehr, Assistant Surgeon General in the U. S. Public Health Service, recently gave expert testimony on this point, pointing out that a prostitute may be infected by a client immediately after a doctor has given her a clean bill of health. Dr. Vonderlehr recounted the experience of a Southern town which established a "regulated" area after becoming disgusted with solicitation that was going on. The result was that the new district promptly bloomed with "more or less pornographic" electric signs, and became so notorious that customers "traveled three or four hundred miles to visit these houses." "This town may be interested theoretically in controlling venereal diseases," the doctor added, "but, practically, it has only succeeded in increasing the opportunities for people to catch the venereal diseases."

Springs of disease are hard to locate

Whether prostitutes are on the loose, or confined to brothels, it often is very difficult to locate the hidden springs of venereal disease. Down in El Paso recently, Army doctors assumed that most of the venereal cases reporting in camp originated in the unedifying town of Juarez, on the Mexican side of the Rio Grande. Juarez was placed out-of-bounds for soldiers, but there was no appreciable drop in the disease rate, and finally it turned out that a handful of quiet young women in El Paso were to blame. Even when Army towns have succeeded in driving out their own prostitutes they are apt to be inundated on pay days with trainloads of girls from nearby cities. When the evidence is sufficient, the racketeers who boss these commuters (as well as most trailer girls and many of the motorized girls) are prosecuted by the FBI under the Mann Act. Indeed, Federal authorities are aiming not so much at the prostitutes themselves, but at the men who reap most of the profits from their activities. This means an attack on the overlords of the vice rings, and the strict enforce-

CONTINUED ON PAGE 136

The Dallas Story



FROM PLAIN TO PLANES IN 120 DAYS

What had been a Texas plain 12 miles west of Dallas is now America's first windowless, air-conditioned airplane factory; 25 acres under one roof. It was completed and planes were being delivered to the U. S. Army Air Forces 120 days after construction began. Within three months the new plant had produced twice the number of planes originally scheduled. Fulfilling defense requirements for decentralization of industry, the Dallas achievement is a tribute to industrial teamwork supported by enthusiastic community cooperation.

NORTH AMERICAN AVIATION, INC.

Dallas ☆ INGLEWOOD, CALIFORNIA ☆ Kansas City




★ ★ TO BUILD WITH TEAMWORK IS

the North American Way



★ ★ ★


FIRST IN QUALITY · FIRST IN REPUTATION · FIRST IN POPULARITY



OLD GRAND-DAD

Head of the Bourbon Family

ONE TASTE WILL TELL YOU WHY



100 PROOF

*AMONG BOTTLED IN BOND KENTUCKY STRAIGHT BOURBON WHISKIES

OLD GRAND-DAD
100 PROOF
KENTUCKY STRAIGHT BOURBON WHISKEY
BOTTLED IN BOND UNDER SUPERVISION OF U.S. GOVT.
DISTILLED BY THE OLD GRAND-DAD DISTILLERY COMPANY
LOUISVILLE, KENTUCKY

Copyright 1941, National Distillers Products Corporation, New York

VENEREAL DISEASE (continued)

ment of wage-and-hour legislation so that girls in cheap juke joints will not be driven to prostitution by starvation. Major Bascom Johnson, Director of Legal and Social Protection of the Federal Security Agency, sums up the objective in one sentence: "We are going to make prostitution an unprofitable racket."

Meanwhile, the Army has a powerful weapon available, a bill passed by Congress last July which makes it unlawful "to engage in prostitution or to aid and abet prostitution or to keep or set up a house of ill-fame, brothel, or bawdy house, or to receive any person for purposes of lewdness, assignation, or prostitution into any vehicle, conveyance, place, structure, or building . . . within such reasonable distance of any military or naval camp . . . as the Secretaries of War and/or Navy shall determine. . . ." Offenders may be fined as much as \$1,000, and jailed for a year. The meaning of the term "reasonable distance" was succinctly defined by Mayor La Guardia, one of the witnesses at the Congressional hearings, who said: "I would say a distance on the highway . . . such as to make it difficult for a soldier on an ordinary pass to make it and back, and then a distance off the highway . . . so as to make the walking distance so long that he will lose his enthusiasm by the time he gets there."

In a word, this law empowers the Army to establish zones around each camp, within which prostitution becomes a Federal offense. This is a drastic step, and so far it has not been invoked.

Need for recreational opportunities

Under this law the Army has all the power it needs to fight prostitution directly. It can probably reduce the evil to a minimum in the immediate vicinity of the camps, and clean up the places of amusement which the soldiers frequent. But beyond these repressive measures there is need for quite another approach to the problem. Ways must be found to provide other recreation, congenial surroundings and the companionship of respectable girls for the lonely soldier with a day off.

There is an Army recreational program in all camps designed to fill free time with sports, theatricals and so forth. There are, in a few camps, the new hostesses of iron-clad respectability, though only one to approximately 5,000 men. The Army is generous with athletic equipment, and in the South it is building half a dozen recreational centers where men will be sent for two-week holidays. Lately the camp canteens have taken to selling beer at cost in an effort to offset the lure of the towns.

However, the fact is that draftees think of themselves primarily as civilians, and when the week's routine is finished they have a natural desire to get away from camp and return to civilian ways, at least temporarily. It isn't pleasant or reassuring for a young soldier to discover that because of his uniform he is barred from normal civilian contacts, especially with the kind of girls he is used to associating

CONTINUED ON PAGE 138



The image shows three educational pamphlets. The left one is titled 'Syphilis' and features a test tube. The middle one is titled 'VENEREAL DISEASE and NATIONAL DEFENSE' and features a large 'C' shape. The right one is titled 'GONORRHEA' and features a silhouette of a person. Below the pamphlets, the text 'the Crippler!' is written in a stylized font.

Educational pamphlets are part of U. S. Public Health Service's war on venereal disease. Only since 1936 has it been possible to fight these diseases completely in the open.



WHY IS TRANSPORTATION ALWAYS SEIZED FIRST BY THE INVADERS?

Somewhere in Europe (April 4, 1941) special dispatch to the Chicago Daily News by John T. Whitaker . . . "In Mid-December, without warning, Germany took over the Italian railway systems . . . suspended 122 major trains and completed their bloodless conquest of their allies with rolling stock commandeered from them."

Somewhere in Europe (April 12, 1941) special dispatch to the Chicago Daily News by John T. Whitaker . . . "Germany's investment in Stukas and tanks has brought a bonanza yield in Austrian iron, Czech lignite and Rumanian oil . . . rolling stock looted from Norway, the Lowlands, and France."

THUS, as the war's timetable unfolds, one of its major military aspects becomes manifest: this is a war *for* as well as *of* transportation. To insure superiority in that field, aggressive Germany has confiscated the *rolling stock* of all the states it has occupied . . . including that of its allies.

America needs hundreds of thousands of additional freight cars

The dominant role played by transportation in European strategy looms even larger here. Our railroads have been planned and built to fill civilian—not military needs. Now, in addition to their normal function they must take over the task of transporting the vast bulk of raw materials and parts for our growing defense industries . . . of providing an adequate service of supply for our expanding armed forces . . . of creating freight handling facilities to replace coastal ships transferred

into oceanic service. Totaled, that's a big order . . . to fill it, the Government says we shall require some 330,000 additional freight cars. It's up to America's car manufacturers to build them. And, given the opportunity, they can. Today, at the Pullman-Standard Car Manufacturing Company's plants, for example, one complete freight car is being turned out every $4\frac{1}{5}$ minutes of each working day—a rate soon to be speeded up.

Given the materials, Pullman-Standard can build a minimum of 50,000 freight cars a year

Given the uninterrupted flow of materials which is the grist of mass line production, it alone can produce a minimum of 50,000 freight cars a year. And, seconded by further standardization in car design as well as larger orders resulting in longer runs, this company has raised its sights to achieve that all-important goal.

Right now, toward attaining it, Pullman-Standard is again keying up its production lines for greater output . . . again amplifying its facilities . . . initiating further reductions in the blackout, by allotting an even larger percentage of its millions of man- and machine-hours to multiple-shift operations.

Toward attaining it, too, it is dedicating the full efforts of its research, engineering and production staffs . . . the full measure of experience and knowledge of metals embraced by its 82 productive years . . . and, the loyal, shoulder-to-the-wheel determination on the part of every worker to make his an all-out effort for our national defense.

In addition to railroad and transit equipment, Pullman-Standard is making a further vital contribution to our defense program by manufacturing Tanks, Trench mortars, Gun carriages, Shells and Airplane wings.

PULLMAN-STANDARD CAR MANUFACTURING COMPANY
CHICAGO • ILLINOIS

Copyright 1941, Pullman-Standard Car Manufacturing Company

Mark it urgent,
Miss Priddy!

**YOU CAN'T HELP
INHALING—BUT
YOU CAN HELP YOUR THROAT!**

THAT'S right . . . *all* smokers sometimes inhale . . . knowingly or unknowingly. And inhaling *increases* the *chance of irritation* to sensitive nose and throat passages. But—see what eminent doctors found . . . on comparing the leading cigarettes! They report that:

**THE SMOKE OF THE FOUR OTHER LEADING BRANDS AVERAGED
MORE THAN THREE TIMES AS IRRITANT AS THE AMAZINGLY
DIFFERENT PHILIP MORRIS — AN IRRITANT EFFECT WHICH LASTED
MORE THAN FIVE TIMES AS LONG!**

You can't avoid some inhaling—but you can avoid worry about your nose and throat . . . you can have true smoking pleasure without penalties—if you *smoke* Philip Morris!

**CALL FOR
PHILIP MORRIS**



**AMERICA'S FINEST
CIGARETTE**

VENEREAL DISEASE (continued)

with. A few towns have tried to break down old anti-soldier prejudices, and welcome the men to dances and other entertainments where they meet local girls. But in most places civilians look on the soldiers with cold suspicion. Furthermore, even with the best of civilian goodwill, only a handful of cities can readily absorb and amuse thousands of men who suddenly descend for a day, an evening, or a weekend. Around Norfolk, Va., for instance, the 350,000 soldiers, sailors and defense workers in the Hampton Roads District outnumber the total normal population of the area. On free days, soldiers and sailors stand five deep for blocks along the main streets. Few can fight their way into restaurants and movie theaters, and the filling stations have long lines of men waiting to use the toilet facilities. Beds are so scarce that hundreds of soldiers travel 90 miles to Richmond so that they can sleep away from camp. That is the situation in Norfolk, a city of 214,000. The situation is practically indescribable in tiny communities of, say, 2,500, with no cities nearby. It is little wonder that inhabitants of such communities are fearful of the soldiers. It is less wonder that many soldiers are thoroughly bored and disgusted with their so-called free days, and that through sheer loneliness many of them are forced to buy the friendship of prostitutes.

The U.S.O. and the public can help

Fortunately, a start has been made toward ending this demoralizing state of affairs. In the past three months the U. S. O. has raised over \$13,000,000, to pay for the first year's operation of some 350 service clubs to be built near Army camps throughout the country, and at various overseas bases. Only the Government's delay in erecting the necessary buildings has kept the U. S. O. from putting its program into effect already. The aim is to create attractive places where men can read their hometown papers, write letters, bathe, eat reasonably priced meals, entertain their friends, and otherwise enjoy the comforts of home. Each U. S. O. Club will be the liaison point between soldiers and civilians, and will be the scene of dances, theatricals, musicales, and what not. In addition, there will be facilities for soldiers interested in photography and similar hobbies. Lectures are planned and religious services can be held if desired, but the U. S. O. is not going to try any uplifting. The purpose is to avoid duplicating the YMCA "huts" of the last war, where religious tracts were the standard literary offering, and where the price of a hot cup of coffee was a 15-minute talk on the virtues of clean living by an earnest "Y" man. The "Y" men will be in attendance at the U. S. O. Clubs, but they are of a new, changed generation, and no longer specialize in saving souls.

So, on many broad fronts, the fight against loneliness, boredom, prostitution and syphilis goes ahead. The peculiar, precious contribution which civilians can make is the element of warmth and personal enthusiasm difficult to simulate in colossal projects. "Repressive measures, medical and public-health measures, are not enough," according to Major Bascom Johnson. "Other measures, including hospitality, recreation, and the holding out of a welcoming hand to these men is the most essential of all the measures the local community can put into operation to protect the soldiers and sailors from venereal disease."



U. S. O. clubhouses like this will provide recreational centers for the soldiers. But they are still only architects' drawings because of Government delays in building them.

Thursday night's the night!

The March of Time

IS BACK ON THE AIR!

**SPONSORED BY TIME,
THE WEEKLY NEWSMAGAZINE**

THIS WEEK *THE MARCH OF TIME* COMES BACK TO THE AIR . . . to take you on stage for some of the greatest moments of history and let you feel the news as an unforgettable experience in your life.

And to bring you *new* news besides—news never before published. For *TIME* now commands one of the foremost news-gathering and news-verifying staffs of the world. Correspondents on every continent supply *TIME*'s editors and the directors and actors of the March of Time with fascinating side-lights on every event . . . with dramatic incidents no newspaper has reported . . . with the color and sound and sight and feel of fateful events.

In the March of Time, these significant and enlightening scenes will be unfolded for you as a coherent drama of the marching days and weeks of the living present.

Be at your radio this Thursday night and every Thursday for a memorable half hour of history.

Every Thursday Night

THE MARCH OF TIME

over 111 stations of the NBC Blue Network

8 P.M. E.S.T. Rebroadcast on **8 P.M. P.S.T.**

CITY	STATION	TIME	CITY	STATION	TIME
Akron	WAKR	8 P.M. E.S.T.	Los Angeles	KECA	8 P.M. P.S.T.
Albuquerque	KOB	6 P.M. M.S.T.	Louisville	WINN	7 P.M. C.S.T.
Allentown	WSAN	8 P.M. E.S.T.	Mankato	KYSM	7 P.M. C.S.T.
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Battle Creek	WELL	8 P.M. E.S.T.	New York	WJZ	8 P.M. E.S.T.
Bay City	WBCM	8 P.M. E.S.T.	Ogden	KLO	6 P.M. M.S.T.
Beaumont	KFDM	7 P.M. C.S.T.	Oklahoma City	KTOK	7 P.M. C.S.T.
Billings	KGHL	9:30 P.M. M.S.T.	Philadelphia	WEIL	8 P.M. E.S.T.
Birmingham	WSGN	7 P.M. C.S.T.	Phoenix	KTAR	9:30 P.M. M.S.T.
Boise	KIDO	9:30 P.M. M.S.T.	Pittsburgh	KQV	8 P.M. E.S.T.
Boston	WBZ	8 P.M. E.S.T.	Plattsburgh	WMFF	8 P.M. E.S.T.
Bozeman	KRBM	9:30 P.M. M.S.T.	Pocatello	KSEI	9:30 P.M. M.S.T.
Bridgeport	WICC	8 P.M. E.S.T.	Portland	KEX	8 P.M. P.S.T.
Buffalo	WGBR	8 P.M. E.S.T.	Poughkeepsie	WKIP	8 P.M. E.S.T.
Butte	KGIR	9:30 P.M. M.S.T.	Providence	WEAN	8 P.M. E.S.T.
Charlotte	WAYS	8 P.M. E.S.T.	Pueblo	KGHF	6 P.M. M.S.T.
Charlottesville	WCHV	8 P.M. E.S.T.	Reno	KOH	8 P.M. P.S.T.
Chattanooga	WAPQ	7 P.M. C.S.T.	Richmond	WRNL	8 P.M. E.S.T.
Cheyenne	KFBC	6 P.M. M.S.T.	Roanoke	—	—
Chicago	WENR	8 P.M. C.D.S.T.	Rapids	WCBT	8 P.M. E.S.T.
Cincinnati	WSAI	8 P.M. E.S.T.	Rochester	KROC	7 P.M. C.S.T.
Cleveland	WHK	8 P.M. E.S.T.	Rochester	WHAM	8 P.M. E.S.T.
Columbia	KFRU	7 P.M. C.S.T.	Rocky Mount	WEED	8 P.M. E.S.T.
Columbia	WCOS	8 P.M. E.S.T.	Sacramento	KFBK	8 P.M. P.S.T.
Columbus	WCOL	8 P.M. E.S.T.	Safford	KGLU	9:30 P.M. M.S.T.
Davenport	WOC	7 P.M. C.S.T.	Salt Lake City	KUTA	6 P.M. M.S.T.
Dayton	WING	8 P.M. E.S.T.	San Diego	KFSD	8 P.M. P.S.T.
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Flint	WFDF	8 P.M. E.S.T.	Sioux City	KSCJ	7 P.M. C.S.T.
Fort Wayne	WOWO	7 P.M. C.S.T.	Sioux Falls	KELO	7 P.M. C.S.T.
Fort Worth	—	—	Spartanburg	WORD	8 P.M. E.S.T.
Dallas	KGKO	7 P.M. C.S.T.	Spokane	KGA	8 P.M. P.S.T.
Gastonia	WGNC	8 P.M. E.S.T.	Springfield	WBZA	8 P.M. E.S.T.
Greenville	WMRC	8 P.M. E.S.T.	Springfield	WIZE	8 P.M. E.S.T.
Greenwood	WGRM	7 P.M. C.S.T.	St. Cloud	KFAM	7 P.M. C.S.T.
Harrisburg	WKBO	8 P.M. E.S.T.	St. Louis	KXOK	7 P.M. C.S.T.
Hartford	WNBC	8 P.M. E.S.T.	Stockton	KWG	8 P.M. P.S.T.
Helena	KPEA	9:30 P.M. M.S.T.	Syracuse	WSYR	8 P.M. E.S.T.
Hickory	WHKY	8 P.M. E.S.T.	Toledo	WTOL	8 P.M. E.S.T.
High Point	—	—	Troy-Albany	WTRY	8 P.M. E.S.T.
Greensboro	WMFR	8 P.M. E.S.T.	Twin Falls	KTFI	9:30 P.M. M.S.T.
Hot Springs	KTHS	7 P.M. C.S.T.	Tucson	KVOA	9:30 P.M. M.S.T.
Houston	KXYZ	7 P.M. C.S.T.	Tulsa	KOME	7 P.M. C.S.T.
Indianapolis	WISH	7 P.M. C.S.T.	Washington	WMAL	8 P.M. E.S.T.
Jackson	WIBM	8 P.M. E.S.T.	Wheeling	WVVA	8 P.M. E.S.T.
Jackson	WSLI	7 P.M. C.S.T.	Wilmington	WMFD	8 P.M. E.S.T.
Johnson City	WJHL	8 P.M. E.S.T.	Winchester	WINC	8 P.M. E.S.T.
Kansas City	KCMO	7 P.M. C.S.T.	York	WORK	8 P.M. E.S.T.
Kansas City	WREN	7 P.M. C.S.T.	Youngstown	WEMJ	8 P.M. E.S.T.
Lancaster	WGAL	8 P.M. E.S.T.	Yuma	KYUM	9:30 P.M. M.S.T.
Lansing	WJIM	8 P.M. E.S.T.			





Plymouth citizens dance by dusk on the Hoe
with a barrage balloon in the background

Life Goes Dancing On the Plymouth Hoe

The worst-bombed city in England frolics
for as long as the service band will play

These pictures will surprise and perplex Adolf Hitler. He thought he had done particularly well by Plymouth, the city of three towns and a naval base on the south coast of England. His bombers had left Plymouth a smoking, shattered wreck. Unreclaimed bodies still lie beneath the ruins. The population of 220,000 has been reduced to 140,000, partly by death, mostly by evacuation. A large part of the survivors eat in 17 communal feeding centers. An Emergency Committee rules the city where one walks for mile after mile between staring false-fronts and caverns of rubble. Plymouth was Hitler's especial pride.

But Plymouth is dancing. Every afternoon, except Sunday, a service band begins to tootle on the concrete plaza called the Hoe (or Height). Atop the cliff where the River Plym runs into the Cattedwater and so into Plymouth Sound, the young men and women do the Palais Glide as long as the band lasts. Even if it rains they dance, if the band shows up. On a fine evening, of which there have been few this summer, 3,000 people come to the Hoe. The wind always whistles in from the sea and the dancers dance hard to keep warm.

A reliable couple at these shindigs are Able Seaman Reginald Curtis of the Royal Navy and Gladys Doddridge, who works in a Plymouth butcher shop. Reggie usually plays the trumpet in the band, stops now and then to dance with Gladys. He took part in the British Navy's two great chases, those of the *Graf Spee* and the *Bismarck*. He got to be a Leading Seaman and then was "adrift" (A. W. O. L.) and got demoted. "I'm a bit of a Red," he says, meaning that he thinks England could be improved by a few changes. He wears *H. M. S. Drake* on his cap, a non-existent ship, showing that he works at the Devonport Naval Base. His sailor father was killed in the last war.

Of the 200 girls Reggie claims to have in Plymouth, Gladys is the prettiest and liveliest. She affects to look down on Reggie, because he is not as big as Spencer Tracy and Ray Milland. She calls him a "little man wi' big ideas," in the Devonshire accent that sounds half-Irish, half-Scottish, though Londoners think it sounds American. On this night Gladys, who "drinks a port at Christmas," had nothing stronger than grapefruit soda-pop. Reggie doesn't see much in drinking, either.

Somehow, between these two and their like, a new spirit is becoming manifest in England. The war has persuaded everybody to work together and to play together. The rich and the poor are in a mind to face hard facts with the same spirit of good-humored competence and resourcefulness. Reggie and Gladys are about ready for anything.



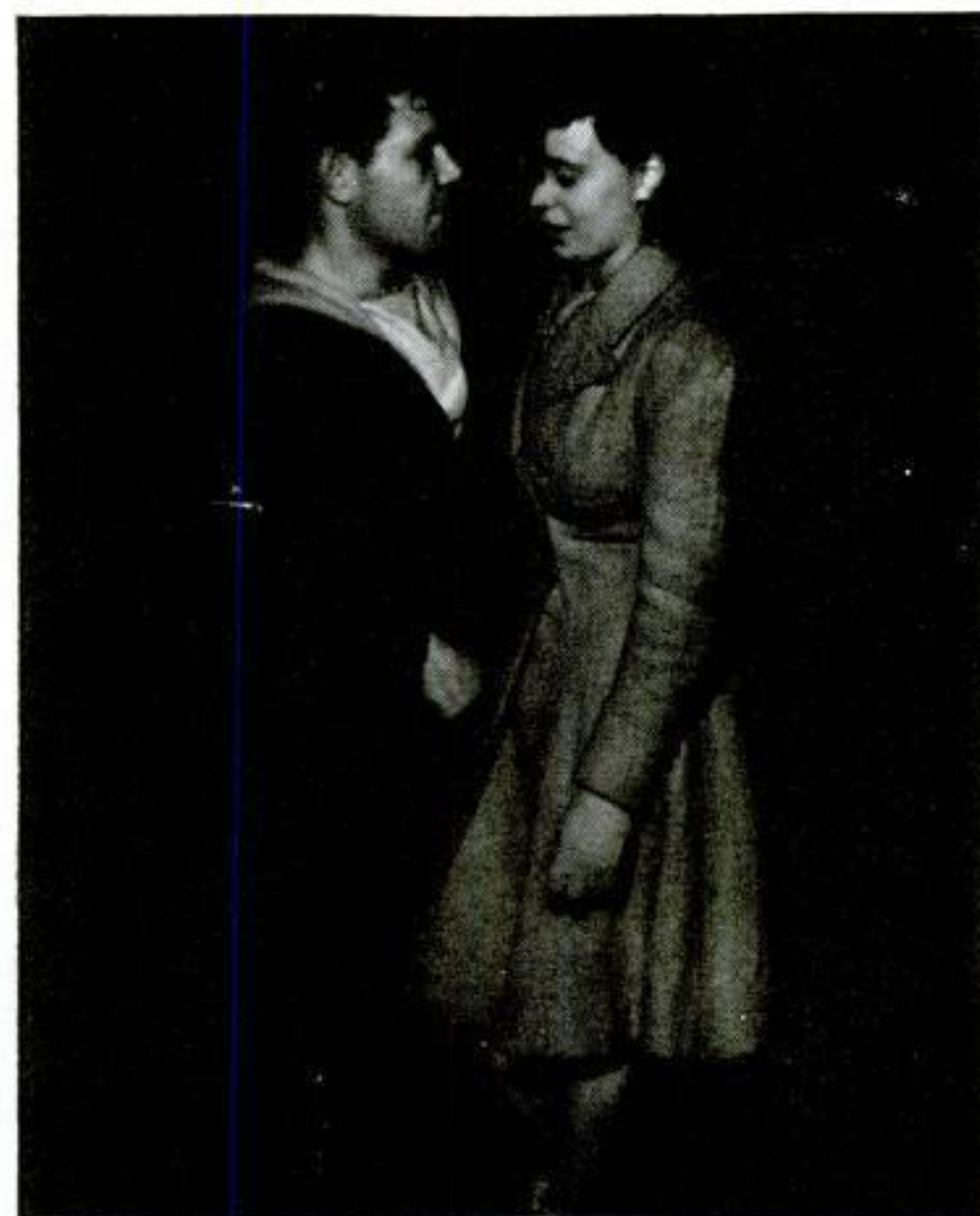
Sub-combatants of Plymouth are allowed the asphalt dance floor to frisk about on occasionally, to induce them to keep out from underfoot rest of the time. Watching them is one man's full-time job.



Reggie and Gladys step out on the Hoe, while he gives his trumpet a rest. Gladys wears brown suede shoes on asphalt.



On way home, Reggie takes Gladys by way of park that overlooks the moonlit city. They discuss England and themselves.



By infra-red flash, LIFE Photographer Scherman takes the blackout farewell without their knowing it. Both feel dreamy.

"THAT 'STOPPED-UP'
NOSE YOU HAD
YESTERDAY WOULD
HAVE FLOORED ME,
BETTY. NEVER THOUGHT
YOU'D BE HERE TODAY."

"ME, TOO.
BUT I USED
MISTOL*"



***MISTOL
DROPS**
WITH EPHEDRINE
FOR PEOPLE WHO
ARE SUFFERING
THE DISCOMFORTS
OF A HEAD COLD

Copy. 1941, Stanco Inc.



Gladys Doddridge, 18, has worked in Mrs. Trevan's butcher shop in Plymouth since she left school at 14. Handsome and husky, she hangs war-popular rabbits in bombed window. She is stern with customers who try to get meat without their coupons.



At the butcher block, Gladys finishes day's work (above). She once thought of becoming a hairdresser. Below: she curls up on her Wednesday afternoon off under picture *Dream of Love* with a love story, *Announcing Terry Sloane*, by Concordia Merrel.



VICTOR

RECORD HIT OF THE WEEK

Debussy's famous symphonic poem

"AFTERNOON OF A FAUN"

translated
to sweet, danceable syncopation

by
**JAN
SAVITT**



Parts 1 and 2 Only **50c**

Hear it on the new RCA Victrola

The World's Greatest Artists are on Victor

RECORDS

Trademarks "Victor" and "Victrola" Reg. U. S. Pat. Off. by RCA Mfg. Co., Inc. A Service of RCA. In Canada: RCA Victor Co., Ltd., Montreal

**FORTUNA
FLATUMS**

for
PERFECT
CURVE
CONTROL



Inside view
showing tummy
control

Tummies in, shoulders back, head high, for perfect poise, perfect form. Take a bold and beautiful stand in FORTUNA FLATUMS with specially designed feature for extra tummy control. Two-way stretch elastic, cotton and rayon with Talon Slide Fastener. Ivory-washable. Girdle or pantie-girdle. Small, medium, large. Model illustrated ... **\$2.50**

Sizes for larger women from \$2.50 to \$3.50

Other Fortuna Flatums models from \$2.00 to \$5.00. At leading stores, or write Dept. L95 for name of nearest dealer.

WOLFE & LANG, Inc.

35 WEST 32nd STREET • NEW YORK, N. Y.



Her beau shows up to take her dancing. Reginald Curtis, 23, a local boy who was a garage mechanic until just before war, then enlisted in the Navy to see the world. Gladys likes them somewhat bigger and brawnier, but Reggie can make her laugh.



Off they go (above) toward the Hoe. Gladys' house, recently bombed, is the one with the ladder against it. She wears her best blue coat. Below; they stop on their way to walk through bombed 15th Century St. Andrew's Church in Guildhall Square.



HE WINS ON EVERY COUNT!

Generations of careful breeding make this dog a champion among champions...one of a kind! He can't be duplicated!



SO DOES FLEISCHMANN'S GIN!

• First in smoothness—first in delicate flavor ...because Fleischmann's Gin comes from a distiller with the longest experience in distilling gin for the American taste! It can't be duplicated!

*Where Character counts
-count on Fleischmann's*

FLEISCHMANN'S GIN

*A Pedigreed Gin For Prize-Winning Drinks
Distilled from American Grain—90 Proof*

11½" x 8" full color print, of the above dog painting, without advertising, sent for 10¢. Write Box BJ

THE FLEISCHMANN DISTILLING CORPORATION, PEEKSKILL, NEW YORK



Must a Girl be lucky to have Skin like *"Peaches and Cream?"*

If soap irritates your complexion, switch to mild, agreeable Cashmere Bouquet Soap!

When one woman out of two reports her skin is sensitive to soap, no wonder so many today are trying mild, gentle Cashmere Bouquet Soap.

For three generations, women of elegance and charm have chosen Cashmere Bouquet for daily skin care. Give your skin one health facial daily with its mild, agreeable lather. Rejoice when you find it the care that agrees with your skin.

And to be like "peaches and cream" all over, scented with the fragrance men love, bathe with gentle Cashmere Bouquet Soap. Get three luxurious cakes for only 25c.

*Cashmere
Bouquet
Soap*



WITH THE FRAGRANCE MEN LOVE

ART



Scourge of nude statues is Buenos Aires' Father José McDunphy, son of Irish immigrants, here with young children of his parish's Eucharistic Crusade organization.

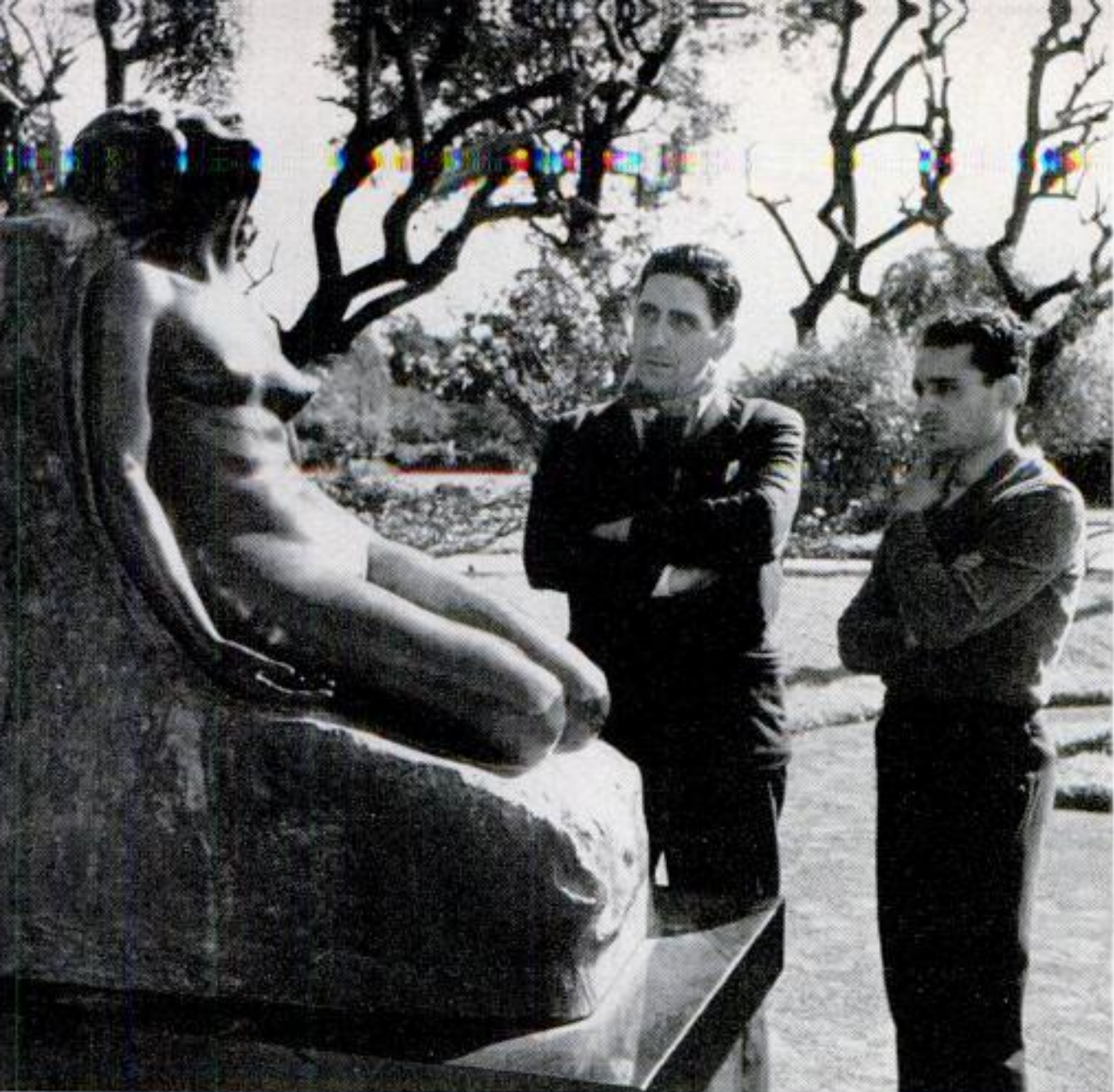
ARGENTINE PRIEST MAKES SCANDAL

A good Argentinian and a good Catholic is Father McDunphy of Buenos Aires who has long tolerated the sexy Rodinesque statues that litter Buenos Aires. But he rebelled when one called *Progress* (below) was moved from the downtown theater section to the quiet little plaza near his Church of Corpus Domini in the suburb of Liniers. Father McDunphy, 34, though his first name is José, is also an Irishman. His war on *Progress* has become the sensation of Buenos Aires.

To the mayor of his suburb, he flamed: "Not everything which is good in the heart of the city is suitable for every street. This is the quarter where a man lives with his own—the happiness of his wife, the sanctity of his home, the innocence of his children. And if anyone wants to sin, let him go downtown to the port."

Offender is *Progress*, done in Paris in 1906 by forgotten sculptor Tony Noel, sold to Buenos Aires for \$4,800. Father McDunphy's flock now drapes it with newspapers.





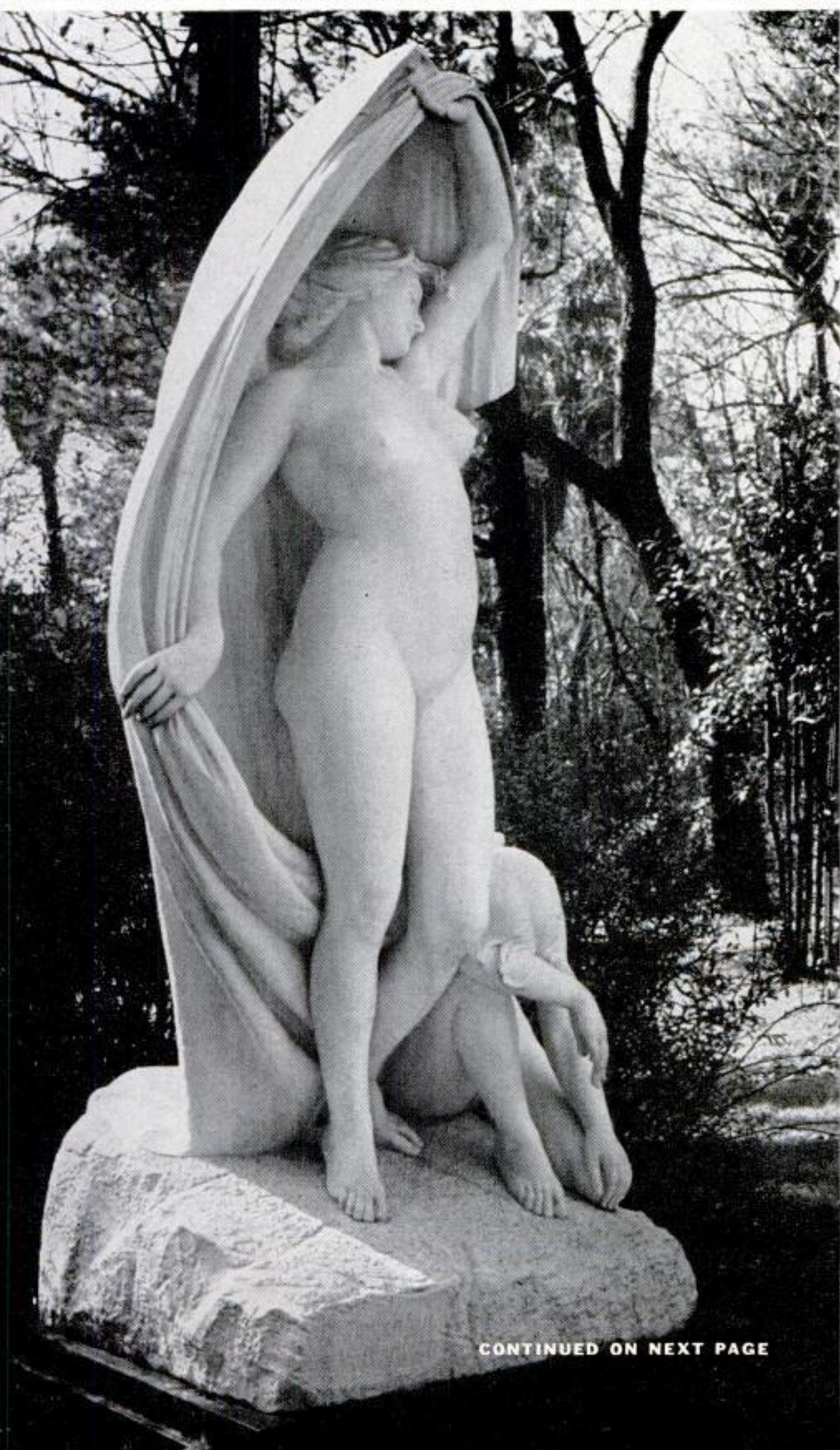
"Flower of Youth" is standard Buenos Aires art. It stands in Park of February Third. Nearly all the bad art of Buenos Aires' parks is occasionally mutilated by citizens.

OF BUENOS AIRES' NUDE STATUES

Father McDunphy also produced a letter, supposedly framed by the small children of his parish: "The undersigned, with no qualifications or reasons other than our innocence, our ignorance, and our incomprehension, expect that you will deign to remove from our plaza the sculptural group recently set there. By a natural instinct very suitable to our years, we understand and feel more than anyone else the invisible beauty of all that is virtue. And for now, that is enough."

But Father McDunphy was less successful with his parish adults. Two local booster clubs split on *Progress*. Father McDunphy's view: "The rich have learned to be refined in their vices. The poor man is brutally criminal. He does not know that corruption can be art."

"The Awakening of Sex," showing one young woman still dozing (right), is example of the 19th Century French tone of Buenos Aires' art, originally sired by Rodin.



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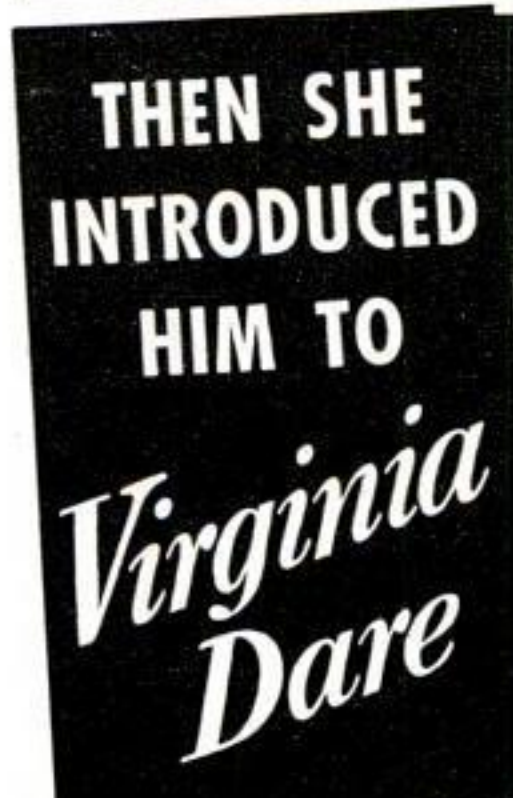
She Laughed— when he talked of his travels



... SINGAPORE, JAVA, ROME —
AH! THE WINE DINNERS I'VE
HAD IN ROME! FOREIGN COUNTRIES
ARE WONDERFUL, AND YOU MEET
SUCH INTERESTING PEOPLE



YOU WORLD TRAVELERS
MAKE ME LAUGH, PHIL.
SPEAKING OF WINES,
I'D LIKE YOU TO MEET
A FRIEND OF MINE



THEN SHE
INTRODUCED
HIM TO
Virginia Dare



SAY... WHAT A "FIND"
THIS WINE IS...
WHAT SUPERB
BOUQUET AND FLAVOR!



YES... GRAPES USED IN
VIRGINIA DARE WINE ARE
FAMOUS FOR THEIR RARE
WINE-MAKING QUALITIES...
THEY GIVE IT THAT LINGER-
LONGER
TASTE
THRILL



WELL, THE LAUGH'S
ON ME! I HAD TO COME
ALL THE WAY BACK
HOME TO MAKE MY
REALLY GREAT
WINE "DISCOVERY"

YOU'LL GET
ANOTHER SURPRISE
WHEN YOU LEARN
HOW LITTLE
VIRGINIA DARE
WINE COSTS



AMERICA'S GREAT
SOCIAL DRINK

P.S. TO PHIL—
*don't forget to meet the rest of
the famous Garrett American Family*

• More and more people are discovering how the big assortment of famous Garrett Wines meets every need from noon to midnight. There's a Garrett Wine for every purpose—priced for every purse. And, of course, Virginia Dare Wine simplifies all your entertaining. It is the ONE wine you can correctly serve at all hours... a real treat at appetizer time... elegant with lunch or dinner... the popular drink at get-togethers. Try some today.

Famous Garrett American Wines: Virginia Dare (Red or White) ... Blackberry ... Sauternes ... Haut Sauternes ... Rhine ... Burgundy ... Claret ... Port ... Sherry ... Muscatel ... Tokay ... Paul Garrett American Champagne, Sparkling Burgundy and Pale Dry Sherry. *Alcohol 20% by Volume

"Give me **GARRETT'S**"
America's Call for Wine

GARRETT & CO., INC., Brooklyn, N. Y.

*Essential for
the Bathroom*

AND
MANY
OTHER
PLACES




ARVIN
ELECTRIC FAN-FORCED
*Circulating
Heaters*

● **YOUR BATH ROOM** is not fully equipped without it! Provides fan-forced circulating heat for comfortable bathing, shaving, dressing. Fine for baby's bath—for hair drying, too. When not in use in your bathroom, you may take it to your den, guest-room or game-room. Users say they wouldn't be without it.

● Just what you need whenever extra or temporary heat is desired. Thousands used in trailers, camp cottages, small offices, ticket booths and other places. Plugs in any 110 AC wall outlet, 60 cycle. Heating element and fan are safely enclosed in attractive metal cabinet.

● A splendid gift for Christmas or weddings. Approved by Underwriters' Laboratories and Good House-keeping Institute.

Deluxe Model 201A illustrated. Ivory enamel finish, maroon trim. Chrome grille. Toe switch and glow light. 12" tall. \$9.95. **Model 201**, same design and size with tan finish... \$8.95

Standard Model 101. Smaller size 10" tall. Green enamel finish... \$6.95

Sold by hardware, electrical, department and other stores. If you don't find it, any model will be sent prepaid on receipt of price. Prices 55¢ higher Denver and west, also in extreme south.

NOBLITT-SPARKS INDUSTRIES, Inc.
Columbus, Ind. Also makers of Arvin Car Heaters, Radios, and All-Metal Furniture.



Little Dot Cole
Was a cute little soul,
And a sensible soul was she.
For shopping, dancing and even to bowl,
She called on her LIFE BRAS three!



Life by Formfit
KEEP A BRA WARDROBE
Day-Life Night-Life Sports-Life
\$1.25 \$1.75 \$2.50 \$3.50

MADE BY THE FORMFIT COMPANY • CHICAGO • NEW YORK

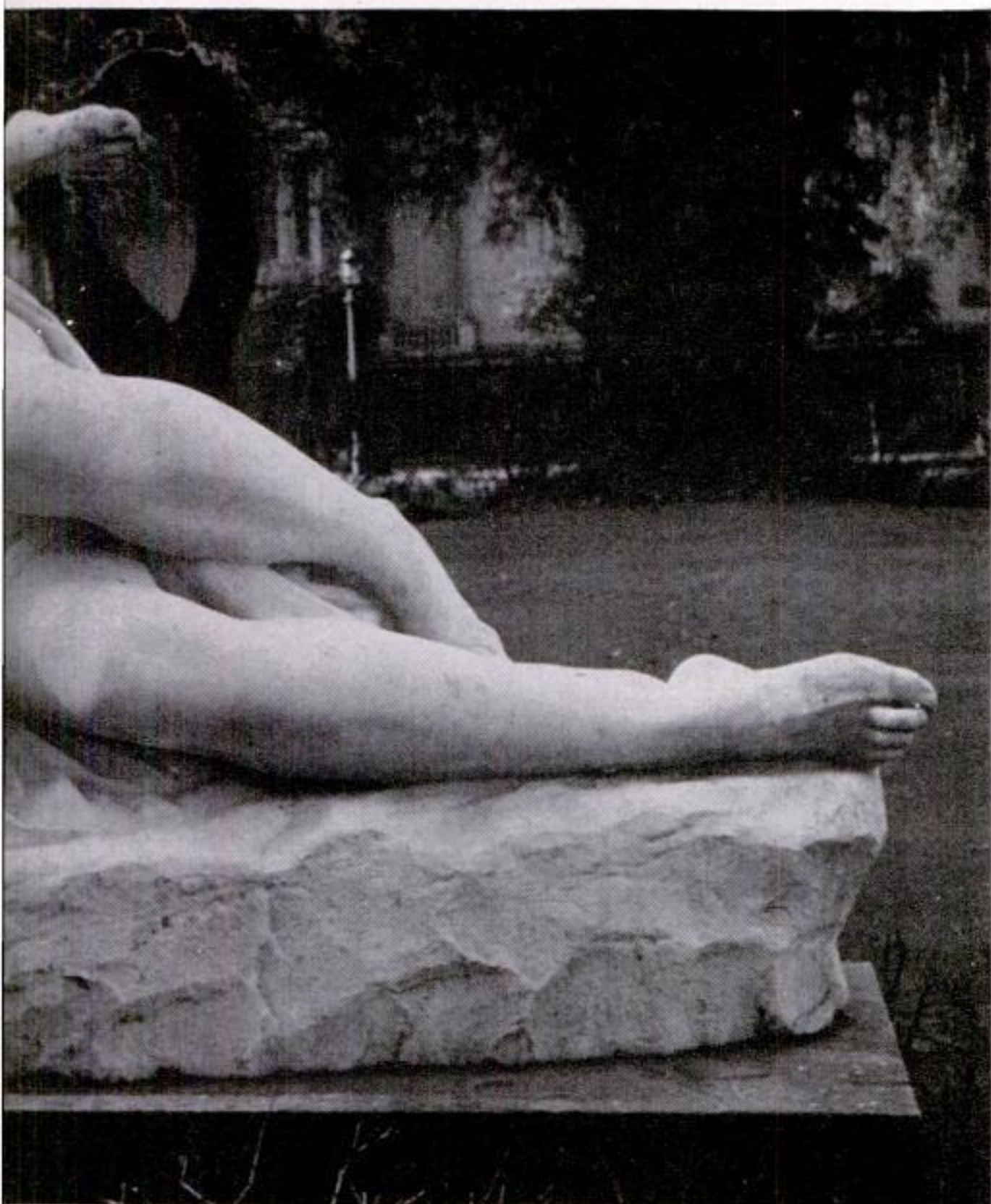
Priest vs. Statue (continued)



Suicide of a mother who plunges a knife into her right breast, while her little boy clutches a flower, is one of Buenos Aires' more repellent statuary displays. This too



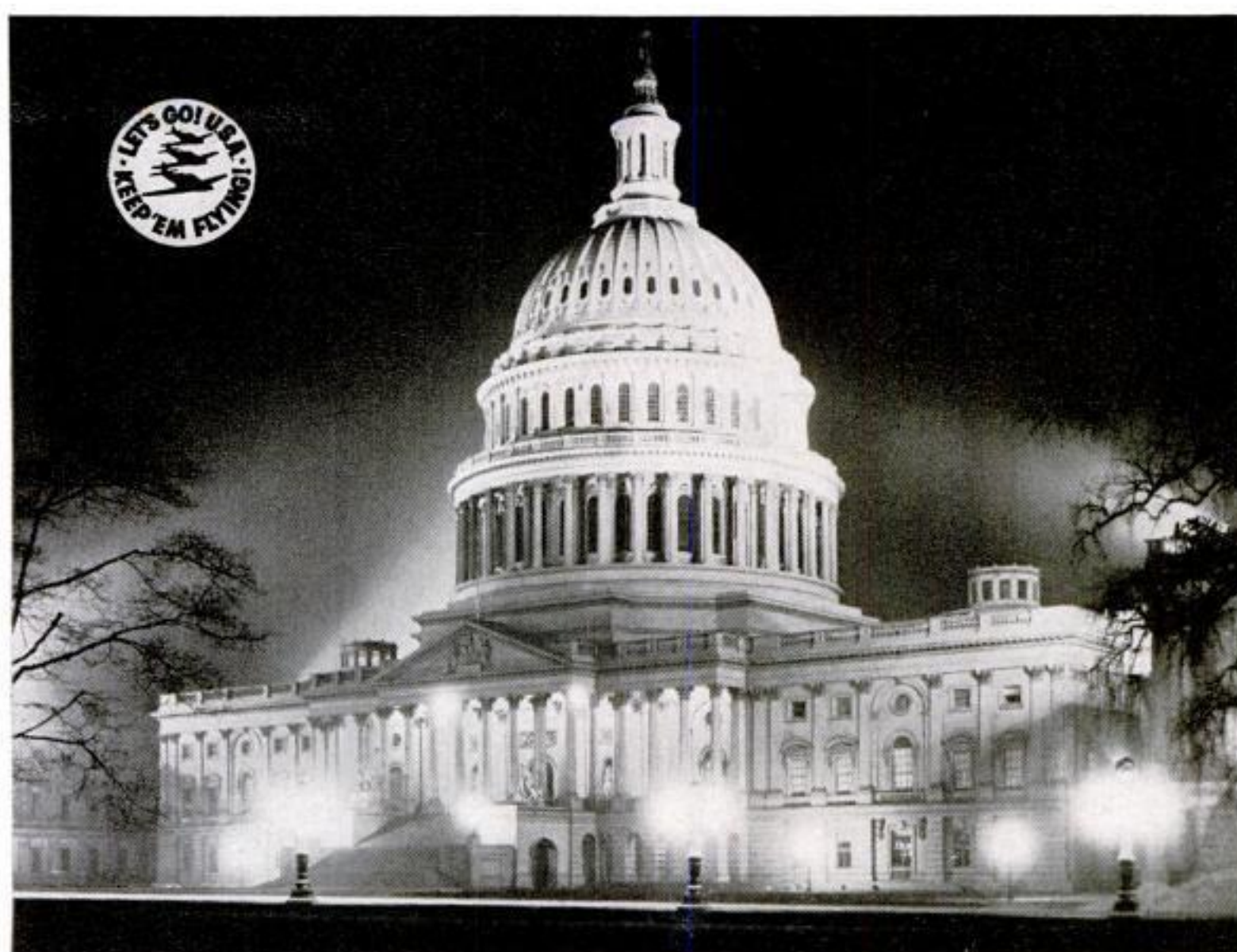
"Leander and Hero" by Tasq stands in the Invierno Gardens. Leander gets a kiss after swimming the Hellespont and drowning for love of Hero, priestess of Aphrodite.



is a stale imitation of Auguste Rodin's attempts to capture violent emotion in sculpture. It is always great fun for the sculptor, much less fun for the onlookers.



"Man and His Passions" is a monster in Buenos Aires' Plaza Balcarce by Santiano. In tangled group, both man and his passions have grown somewhat weather-stained.



"The Capitol"—a Graflex Picture by Allen Braunstein

American-made Cameras for America!

Cameras serving our armed forces must make all kinds of pictures under all kinds of conditions. They must stand up under severe service ashore, afloat and aloft. They must be carefully and honestly built—a synonym for dependability.

With over half a century of fine camera-making behind us, we are today turning our facilities, our talents and our resources more and more toward the supplying of dependable, rugged and versatile cameras to those engaged in our defense.

We are proud that Graflex and Speed Graphic Cameras are meeting America's requirements—are doing their part.

FOLMER GRAFLEX CORPORATION, ROCHESTER, N.Y.



Gather 'round, folks...
this syrup has
real Maple Sugar Flavor

• Up in New England, where they know their maple sugar flavor, Vermont Maid Syrup is the favorite and largest seller! It comes right from the heart of the maple sugar country—

blended from purest cane and maple sugars. Never varies—always rich in true maple sugar flavor. In attractive glass jugs. Penick & Ford, Ltd., Inc., Burlington, Vt.

Vermont Maid Syrup
PACKED IN BURLINGTON, VERMONT



JOIN THE MILLIONS
using **Tampax** now!



WOMEN who discover Tampax usually want to tell it aloud from the housetops... And why not? It permits any kind of costume to be worn without a bulge or "edge." And it brings a new sense of glorious freedom to the wearer.

Tampax was perfected by a doctor to be worn internally. It is made of pure surgical cotton, greatly compressed and extremely absorbent. Each Tampax comes in patented one-time-use applicator—for quick and dainty insertion. With Tampax there is no chafing and no odor. Therefore, no deodorant is necessary. Also, Tampax is easily disposed of.

Now made in three sizes: Regular, Super, Junior. These meet every individual need (the new Super is 50% more absorbent). Use Tampax and you can travel, dance... use tub or shower... Sold at drug stores and notion counters. Introductory box, 20¢. Economy package of 40 gives you a real bargain. Don't wait for next month! Join the millions using Tampax now!

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New Brunswick, N. J.

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the Journal of the American
Medical Association.



TAMPAX INCORPORATED LF-13-101F
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Please send me in plain wrapper the new trial package of Tampax. I enclose 10¢ (stamps or silver) to cover cost of mailing. Size is checked below.

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PICTURES TO THE EDITORS

MUSIC SHOP PREMIERE

Sirs:

It wasn't as though publicity-wise old-time Pianist Harry Rosenthal was opening a Hollywood delicatessen. Had such been the case, Hollywood's orthodox searchlights, raucous loudspeakers might have sufficed. But Mr. Rosenthal was

launching a music shop. So what was more appropriate than an open house for film colony and press, featuring a fetching showgirl clad only in phonograph records! The girl, Evelyn Moriarty of Earl Carroll's, appears below as hostess and entertainer.

DAVID LEES

Hollywood, Calif.



REPORTERS, FILM SONGWRITERS GATHER FOR CLOSE-RANGE INSPECTION



EVELYN CLOWNS WITH DISC PLAYER (ABOVE), DISC BREAKERS (BELOW)



EX-LAX MOVIES

COLD LOGIC



JIM: Gosh, this cold's got me down. I'd better have that prescription filled.

MARY: Yes, and remember, the doctor said to take a laxative if you need one.



JIM: A laxative! You know how I hate to take that awful stuff.

MARY: You won't hate this, Jim. It's Ex-Lax! It tastes just like chocolate.



JIM: Boy, that Ex-Lax sure did the trick! It worked like a charm!

MARY: That's the nice thing about Ex-Lax. It gets results — without upsetting you!

The action of Ex-Lax is thorough, yet gentle! No shock. No strain. No weakening after-effects. Just an easy, comfortable movement that brings blessed relief. Ex-Lax is not too strong — not too mild — just right. Take Ex-Lax according to the directions on the label. It's good for every member of the family. 10c and 25c at all drug stores.

EX-LAX The Original
Chocolated Laxative

"GAS"? HEARTBURN? For fast, longer relief from acid indigestion, heartburn and other discomforts, due to excess stomach acid, try JESTS! Mint-flavored. Contains no bicarbonate of soda. Guaranteed by the makers of Ex-Lax.

10c A ROLL—3 for 25c



BACKACHE, LEG PAINS MAY BE DANGER SIGN

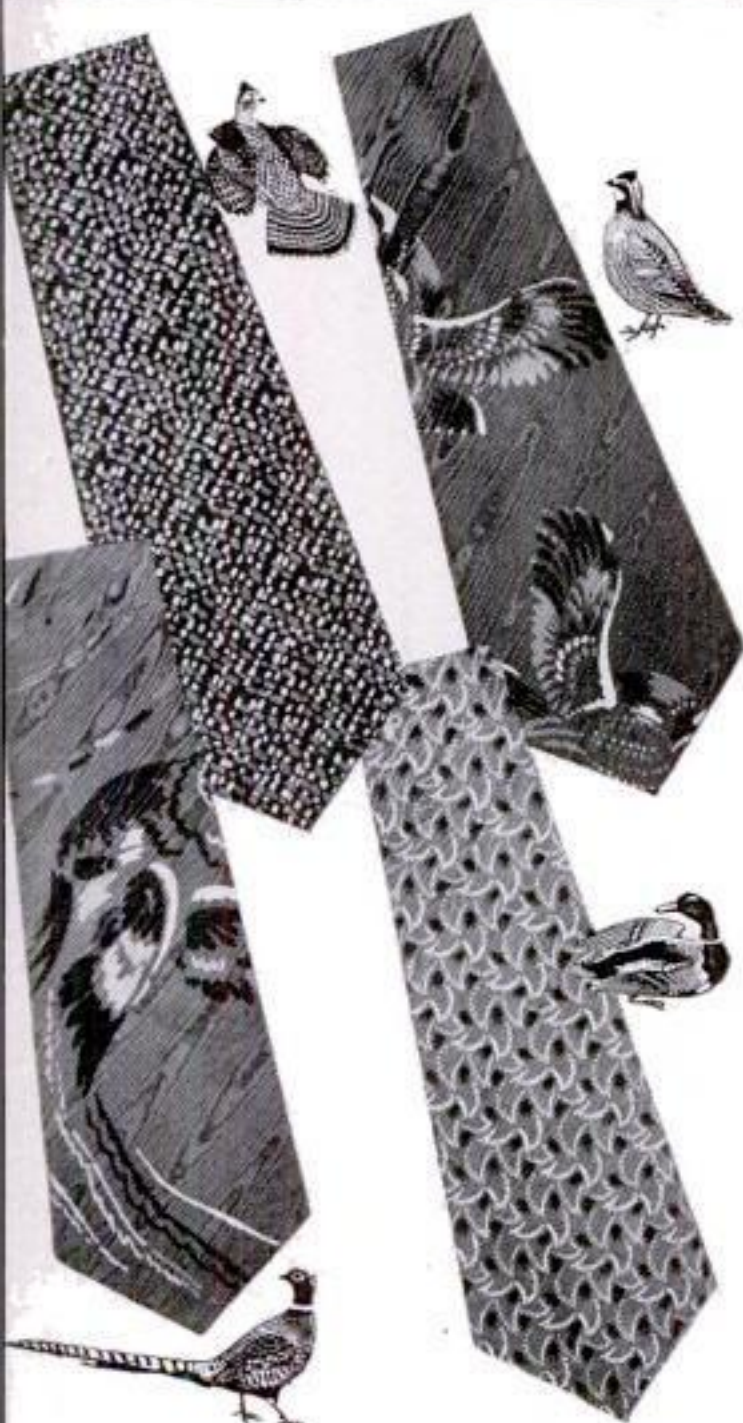
Of Tired Kidneys

If backache and leg pains are making you miserable, don't just complain and do nothing about them. Nature may be warning you that your kidneys need attention. The kidneys are Nature's chief way of taking excess acids and poisonous waste out of the blood. They help most people pass about 3 pints a day.

If the 15 miles of kidney tubes and filters don't work well, poisonous waste matter stays in the blood. These poisons may start nagging backaches, rheumatic pains, leg pains, loss of pep and energy, getting up nights, swelling, puffiness under the eyes, headaches and dizziness.

Don't wait! Ask your druggist for Doan's Pills, used successfully by millions for over 40 years. They give happy relief and will help the 15 miles of kidney tubes flush out poisonous waste from the blood. Get Doan's Pills.

Oct. 13th's new notes in neckwear



GAME BIRDS FOR 1941

Twenty patterns, inspired by the plumage of America's most famous Game Birds, Ruffed Grouse, Bob White, Mallard Duck, Ring-necked Pheasant, each in six different color combinations, one hundred and twenty different ties...colors from Drake's Wing Blue to Autumn Brown on famous "Whiskerproof" Suede Velour \$1.50. Other Cheney ties, \$1.00 up.

Cheney Brothers... Since 1838.
16 East 34th Street, New York City.
Send 10c and two tie bands for a set of four Game Bird pictures in full color... ready to frame.

*Reg. U. S. Pat. Off.

LOOK FOR THE NAME
CHENEY*
CRAVATS
STYLES FOR ALL OCCASIONS
TIE WELL... WEAR WELL

SLEEPY??

Easy-to-take tablets for sleepy drivers, office fatigue, over-indulgence. Harmless as coffee!
At your druggist-10c-25c-50c

Keep Alert with
NODDZ
AWAKENERS

STOP Itching GET RELIEF This Fast Way -or Money Back
For quick relief from itching of eczema, pimples, athlete's foot, scales, scabies, rashes and other externally caused skin troubles, use world-famous, cooling, anti-itching, liquid D.D.D. Prescription. Greaseless, stainless. Soothes irritation and quickly stops intense itching. 35c trial bottle proves it, or money back. Ask your druggist today for **D. D. D. PRESCRIPTION.**

Faster Than Quinine
At the first symptom of a cold—get
Salicon Tablets 25c

FOOTPRINTS

Sirs:

These footprints worn into window sills emphasize the unvarying routine of a window cleaner. Note that the cleaners have centered their weight on the left foot. I understand that this is because they

clean almost exclusively with the right hand, using the left hand to grasp the safety harness. Only the right arm and right foot change position.

PAUL J. SHILLING

New York, N. Y.



SWEAT PRINT

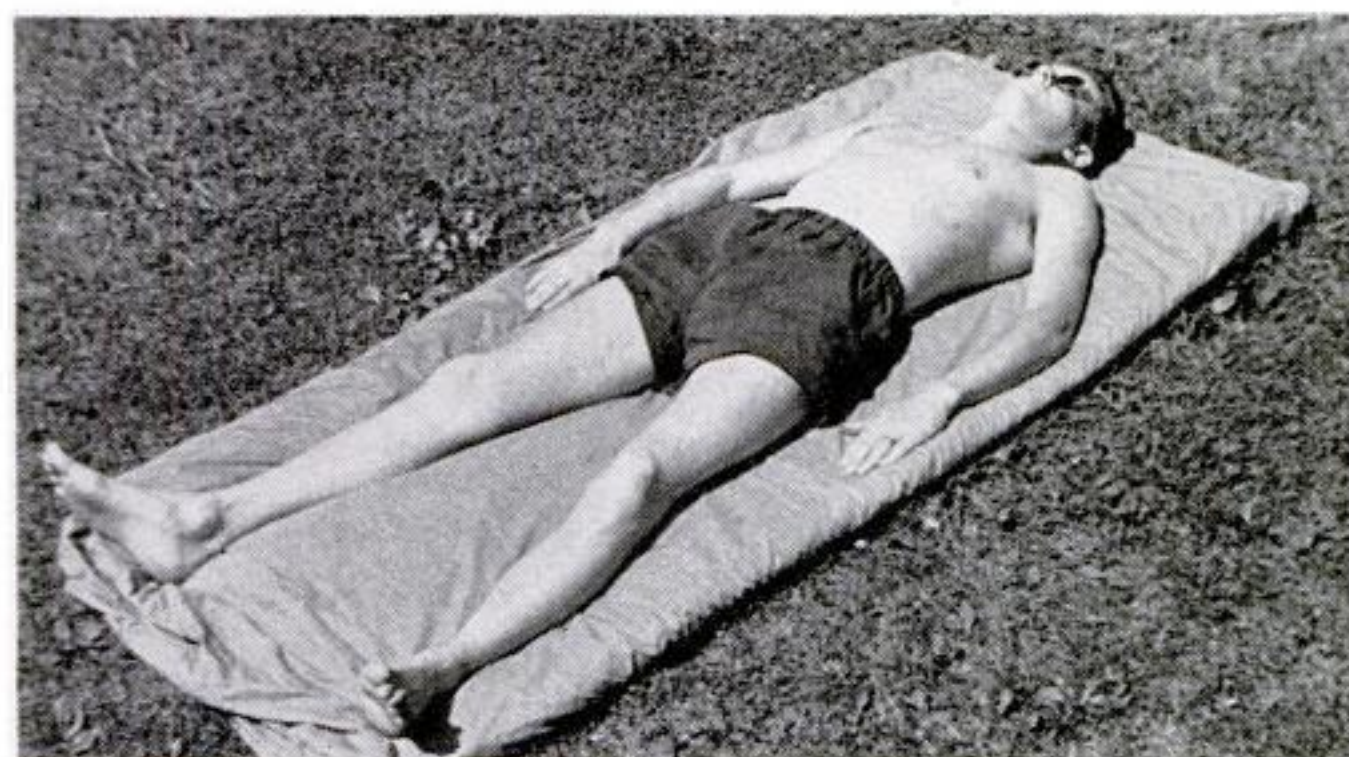
Sirs:

It is not always necessary to get into a steam box to perspire. The first photograph shows the writer absorbing his weekend Vitamin D with real earnestness.

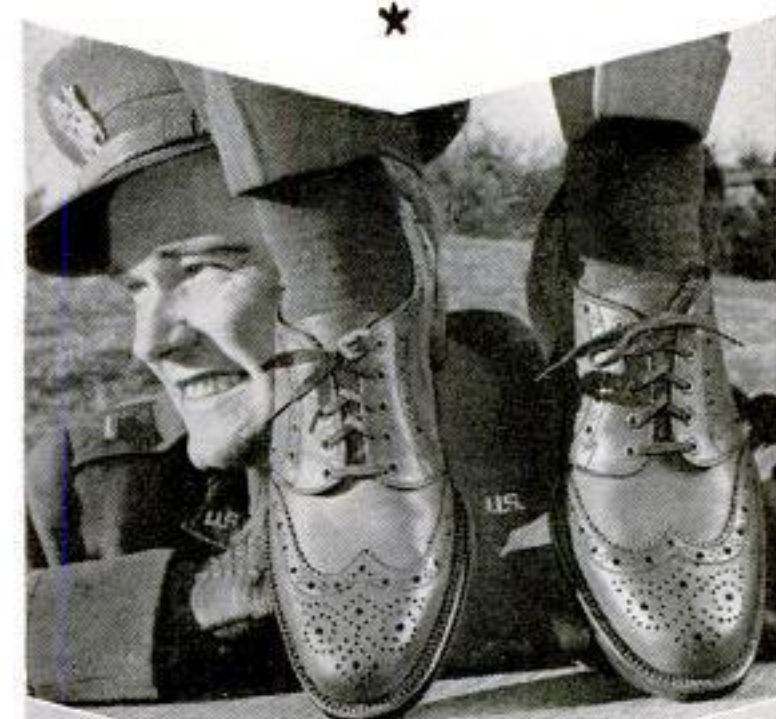
In the second picture you can see on the pad a skeleton-like outline sketched entirely by the perspiration exuded during my sunbath.

FREDERICK G. HASTINGS

Maplewood, N. J.



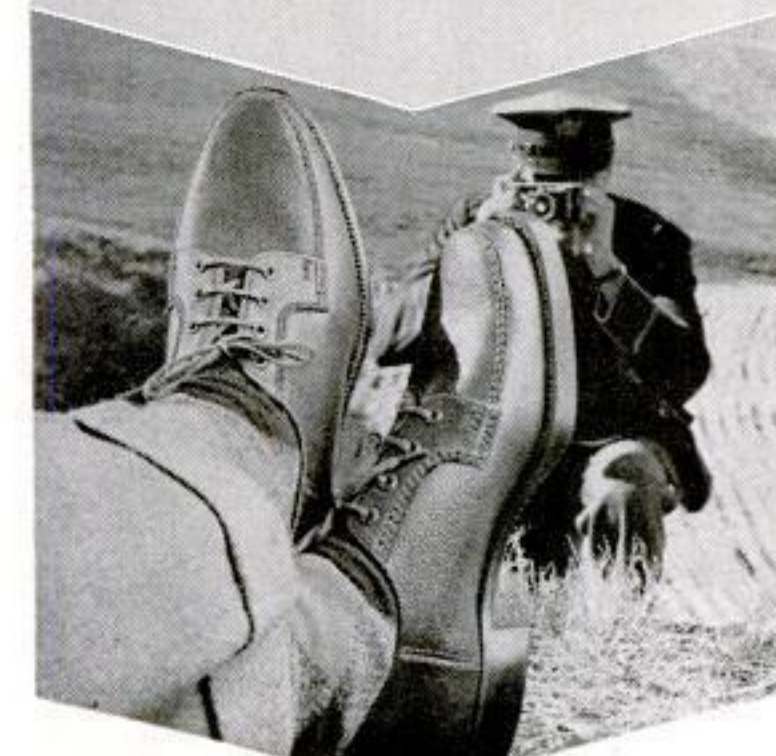
MARCH with CHEERS in GRENADIERS



Mansfield
FAMED FOR FIT



Mansfield
FAMED FOR FIT



Top: BUNTY Center: RANGER Bottom: HIBOY

Put Your Feet "AT EASE"

In a world gone military, Mansfield men march with the times in Grenadiers. And with what comfort! That's why Mansfields enjoy a "class" reputation at "mass" prices. Wear Grenadiers and you won't wonder why. Such fit! Such quality! Such style! is seldom if any- where else found at \$5.50 to \$7

MANSFIELD SHOES • WHITMAN, MASS.



Clean your walls, woodwork, Venetian blinds, stoves and other painted and enameled surfaces with VANO — the sensational liquid that removes grease, grime and finger marks—quickly, *safely*! VANO is ready to use—no mixing—nothing to add. VANO is odorless—doesn't streak—leaves your hands soft. For easier daily housecleaning, get a bottle of VANO today!

Chemicals Inc., San Francisco.

GET Vano —

FOR VANO GETS DIRT!



29¢
A QUART
\$1.00 A GAL.

AT LEADING GROCERY AND
DEPARTMENT STORES ...
APARTMENT SIZE AVAIL-
ABLE AT F. W. WOOLWORTH
& OTHER VARIETY STORES

A NEW KIND OF CIGARETTE AD

**Honest Appraisal Instead
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WE THINK that a cigarette can be successful without making extravagant advertising claims.

IN FACT, the only purpose of this announcement is to let you know that for 65 years we have been making finest quality tobacco products—and that we consider **CHELSEA** as fine a cigarette as we know how to make.

AFTER ALL, if you are going to be a regular **CHELSEA** customer, you must actually like **CHELSEA** better than **ANY** other brand. We believe you will.

24 for 15¢

← **4 MORE** than the usual 20. To the pack-a-day smoker this means 1460 extra cigarettes per year.



If your dealer cannot supply you, send \$1.50 (plus state tax if one exists in your state) for a carton containing 10 packs (240 cigarettes) to Reed Tobacco Co., Dept. L-10, Richmond, Va.



For Peggy's birthday, I hunted a gift that would go straight to the heart. But Peg's a party girl who's been everywhere... has everything. Problem! until she murmured, "A girl likes a place to tuck her hopes away." So a hope chest I made it—a West Branch Hope Chest—The Present with a Future. You see, a man needs a hint... and a girl with a heart helps out.



WEST BRANCH
Cedar Hope Chests

The Present with a Future

PICTURES TO THE EDITORS

(continued)

FILTERING DUST

Sirs:

Major problem in seeing or photographing a rodeo or round-up lies in seeing through the dust kicked up by the horses' feet. By adapting various filters I have managed to get sharp, clear photographs of such events in spite of the dust. The first picture shows a group of round-

up clubs from Oklahoma towns maneuvering about the arena before the start of a recent rodeo. Participating clubs totaled nearly 1,000 horses and riders, raising clouds of dust. The second photo was made through the dust a few seconds later. The clouding effect has been almost entirely eliminated.

BETTY BAUGHMAN
Oklahoma City, Okla.



FOUR DOUBLE PLAYS FOR BONNIE SUE

Sirs:

Cattle twins are rare. Four successive sets of twins are rarer. But that is the distinction achieved by Bonnie Sue, 1,375-lb. Hereford cow owned by R. Titus Asbury of North Holston, Va. Bonnie Sue appears at the left of the photograph below with Mr. Asbury and the four

pairs of twins. All four sets were sired by her owner's Colorado Domino, a purebred Hereford. Oldest of the sets are two males, calved Jan. 2, 1938. They now weigh 1,300 and 1,280 lb. respectively.

MAURICE JAHNZE
New York, N. Y.



Skepticism INVITED!

Refuse, if you wish, to believe that Widmer's Wines and Vermouths can possibly be as good as their reputation. But try them. Your skepticism will vanish. For Widmer's represent a perfect alliance between human skill and those rare conditions of soil and climate which accentuate the finest characteristics of fine wine grapes.

NEW YORK STATE
Widmer's
WINES & VERMOUTHS

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Clear, soothe
TIRED EYES
in seconds!

DON'T LET FATIGUE play havoc with looks! Crow's feet appear fast enough without being further hastened by squinting. Two drops of **EYE-GENE** speedily clears eyes reddened from fatigue, driving, over-indulgence, etc.

Use
EYE-GENE

JOIN THE THOUSANDS who prefer stainless, hygienic, safe, **EYE-GENE**. Wash them with this specialist's formula today, and see how refreshed they feel. **EYE-GENE** is on sale at drug, department, and ten cent stores.

PICTURES TO THE EDITORS

(continued)

SINGLE-FILE CRAWLERS

Sirs:

Late each summer, along the banks of the Ohio River, one can see skins clinging to the bark of trees. We believe they are skins of cicadas which are commonly but erroneously called locusts. I made this photo because I liked the orderly way the bugs must have lined up before they shed their skins. Presumably this singular formation was accidental.

GRACE HALL

Grandview, Ind.



SNAKE TRACKS

Sirs:

Because we usually see snakes in areas where the ground is hard, rocky or covered with some form of vegetation, extensive snake tracks are rarely found. This interesting pattern marks the complete trail of a snake which has wound its way across the barren sands at Kitty Hawk, N. C.

WILLIAM J. NELSON

Hampton, Va.



TOPCOAT Smartness plus...

SHOWERPROOF PROTECTION

in a
 high-style gabardine
 by
RAINFAIR

The GRAFTON

SHOWERPROOFED
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BALMACAAN style
 coat with fly front.
 Made of top-quality gabardine, expertly tailored.

The Grafton is one of Rainfair's most popular Storm Coats with men of all ages! Deep yoke and sleeve lining of lustrous long-life rayon. Fawn, light olive, taupe, or green in sizes 34 to 46. Regulars, longs, and shorts. An unusual value at

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Please send Parcel Post Pre-
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WRITE FOR FREE STYLE CHART ON
 LEADING RAINFAIR MODELS



America's
MEAT RICH
Dry DOG FOOD



MEAT in a dry dog food? **YES!** Ask for Miller's Kibbles. This crisp delicious food contains all the *meat scraps, vitamins, and food minerals* your dog needs for his basic diet. Helps you keep him healthier at *half* the cost. Mix with table left-overs. Watch him go for it! Miller's Dog Foods, 1048 State St., Battle Creek, Michigan.

* Thoroughly
 cooked meat
 and bone
 scraps.

ASK YOUR DOG FOOD DEALER FOR "MILLER'S KIBBLES"

Preference

...for sleep comfort above all other qualities in a mattress leads inevitably to Ostermoor. Soft-as-a-cloud, but valued for extra-long wear together with eye-value and comfort feel. The "Sleep Comfort" 3950

Others 29.50 to 89.50... On display locally, or write for color illustrated booklet to Ostermoor & Co., 2317 Calumet Avenue, Chicago.



OSTERMOOR Mattresses
Built... NOT STUFFED... SINCE 1853

HAND WOVEN

Dress better at lower cost!



Wouldn't you like neckties different from every Tom, Dick and Harry? Wouldn't you like real distinction in your ties—at low cost? I have discovered it for you in the hand woven, all wool ties of the mountain people of New Mexico—weavers for generations. Lovely patterns and colors. Texture like tweed gives that outdoor look. Cut so as to tie in either loose or tight knot. Wrinkles fade out overnight. Wear and wear—can be cleaned again and again. And... only \$1 each, postpaid; 6 for \$5, by selling direct from weavers. Sounds too good to be true, but is.

See for yourself. Write now for my interesting Rainbow Folder of 62 patterns and plain colors, with fabric sample.

WEBB YOUNG, Trader—Patio 601, Santa Fe, N.M.



Hey! Where's my A-1 SAUCE?



"WHO SAID GOOD BLADES HAVE TO BE HIGH PRICED?"

Marlin shavers say: "We get more and better shaves for less money!"

DOUBLE EDGE
20 FOR 25¢
Single Edge 15 for 25¢

For Good Pictures



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FREE "CHOOSING YOUR CAMERA"
Write for this 32 page booklet

FINE AMERICAN MADE CAMERAS

ROYAL DEMUTH FILTER PIPE
Age mellowed, specially treated and thoroughly seasoned imported briar root fashioned by master craftsmen into an ultra fine pipe, exquisitely finished.

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FILTERS FOR ROYAL DEMUTH
SCIENTIFICALLY DESIGNED ABSORBENT NETWORK TRAPS JUICES, FLAKES AND NICOTINE, ASSURING UTMOST IN RECOGNIZED FILTERED SMOKING.

18
DISTINCTIVE MODELS SUITING EVERY PREFERENCE. FILTER MAKES PIPE FUNCTION SUPERBLY

PICTURES TO THE EDITORS

(continued)

A DOG'S JOB

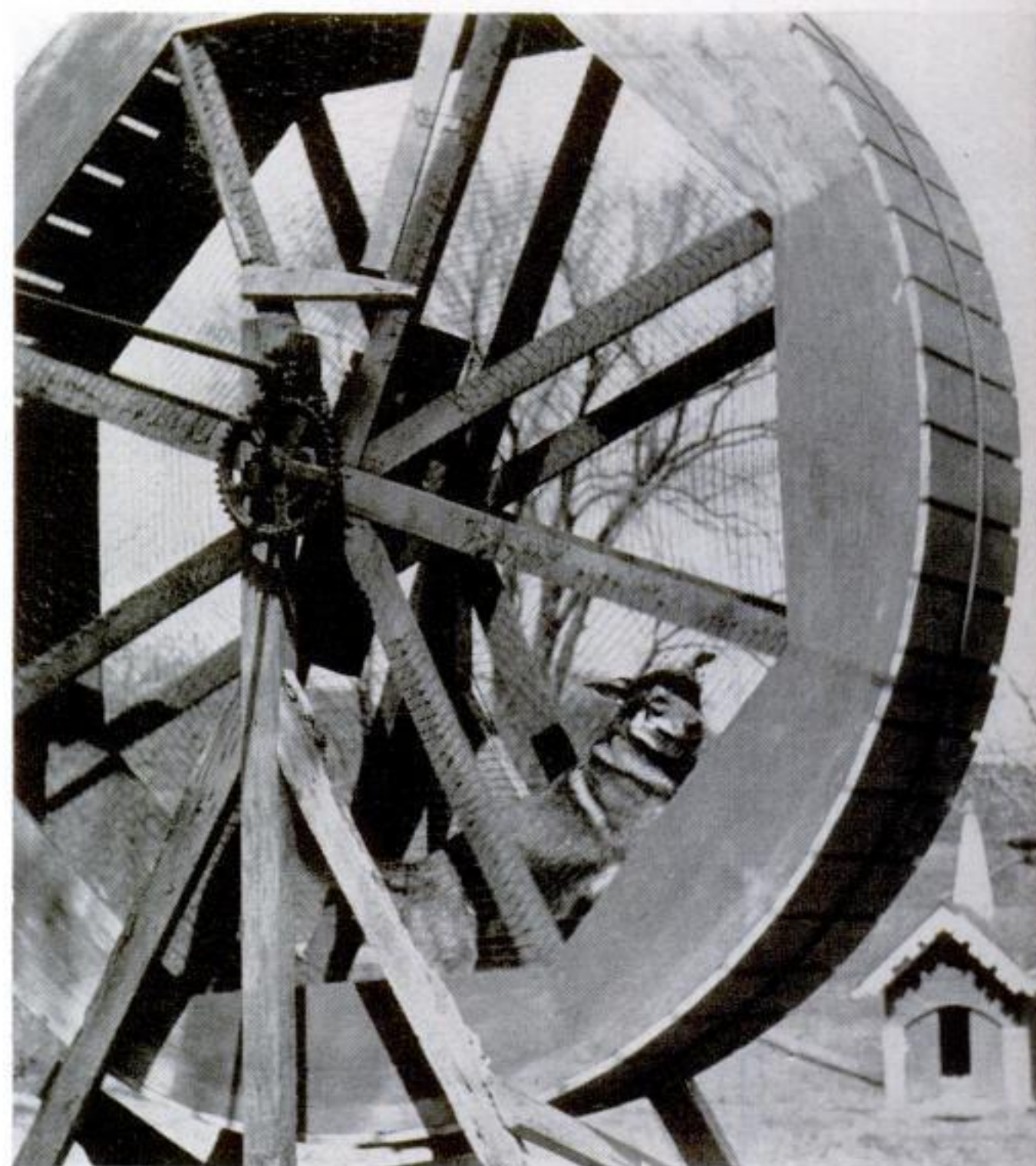
Sirs:

This dog on the farm of Lloyd Donath near Fredonia, Wis., pumps the water for a fifty-cow dairy and the farm home. The treadmill works on the same principle as the usual squirrel-cage plaything except that the wheel is geared to the water

pump on a well. This dog works hard at his job, but he likes to do it. It's an old custom with the dog and his forbears. The animals have been operating this and similar treadmills on the Donath farm for more than thirty years.

C. L. VENARD

Peoria, Ill.



DUCK HEAD POINT

Sirs:

Last week while flying over the Lake of the Ozarks on an aerial photographic expedition, I noticed a point of land which is known as "Duck Head Point." Up to this time I had always wondered about the origin of the name. However,

upon viewing the scene from the air, it immediately became apparent to me why the name was chosen. Consequently I dropped down to a height of 2,000 ft. and made a shot of it with my Speed Graphic. I am sure that you will be able to see the striking resemblance to a duck.

C. G. HAMMOND

Jefferson City, Mo.



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The BEST from **INDIANA**
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gives it **BODY**



***Blended with Schenley's Specially Distilled
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Give You Perfect MILDNESS.**

Each "whiskey state" gives special quality to the best whiskey it produces. To unite all these qualities—in one superb blend of *light-bodied mildness*—takes the vast reserve stocks, and the matchless blending skill, of America's premier distilling house. The result is a perfection of taste-quality never before equalled in any one whiskey. Treat yourself to SCHENLEY—"the Taste it Takes Four States to Make"!

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● Actual color photograph of tobacco hanging inside curing barn—J. M. Talley inspects a leaf of fine, light tobacco, before aging.

Lucky Strike means fine tobacco

"Take my word for it—tobacco like this is plenty expensive!" says J. M. Talley, tobacco warehouseman of Durham, N. C. "But that doesn't stop Luckies. I've seen them go after this finer leaf in my warehouse again and again—and pay the price to get it!"

Smokers, the higher-priced tobaccos Luckies buy are worth the money because

they're milder and better-tasting—just naturally more enjoyable to smoke than the ordinary kind.

Wouldn't you like these tobaccos in your *own* cigarette?

Remember: the independent tobacco experts see who buys what tobacco. And with these men—auctioneers, buyers and warehousemen . . .

WITH MEN WHO KNOW TOBACCO BEST—IT'S LUCKIES 2 TO 1

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